Holstein-Friesian WORLD

April 10, 1961

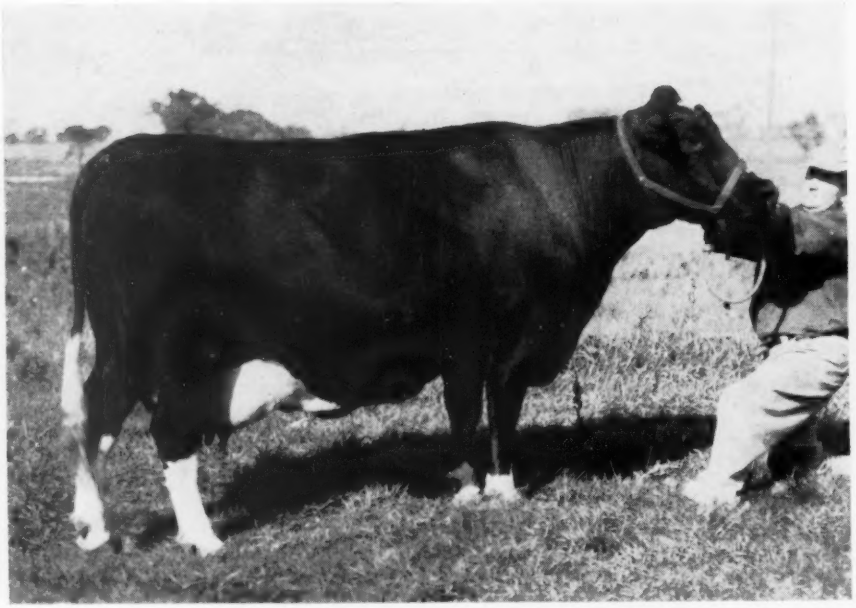
THE NEWSPAPER OF THE BREED

UNIVERSITY MICROFILMS 1-510
313 N. FIRST ST.
ANN ARBOR, MICH.

Six Paternal Sisters — One Million Pounds Milk

These six daughters of Montvic Rag Apple Marksman have produced more than 1,000,000 pounds of milk. They are pictured at Glenafton Farm, Alliston, Ontario, Canada, February 23, 1961.

The BROOD COW ISSUE — Section II



KYLAND WOODBINE VALE (VG-88)

Our 38th 100,000-Lb. Producer

Kyland Woodbine Vale (VG) is the 38th cow in our herd to join our select group of 100,000-lb. producers. She has 109,816 lbs. of milk and 4,051 lbs. of fat to date.

She is further living proof of the inheritance of one of our favorite female families. Like others in this great transmitting group, she has a well shaped, strongly attached udder of wonderful quality, just as this picture shows her.

She is the eighth daughter of the Very Good, Gold Medal Sire, Kyland Gallant Lad to go over 100,000 lbs. Her dam is a daughter of the Very Good, Gold Medal Sire, Recovery, with a lifetime record of 138,487 lbs. milk and 4,748 lbs. fat.

Cert. - Vacc. - Acc. - HIR - Classified

PBR for eight consecutive years

We are offering Woodbine's son, ET 935, born Nov. 30, 1960. He is sired by Kyland Amy Leader, son of Kyland Amy and Kyland Leader. He is mostly black, strong, straight and right in every respect. He has a ¾ sister (from Kyland Woodbine Vale by Kyland Governor) that is classified VG-88 with Excellent Mammary, and with a 2-year-old 2X record of 15,670 lbs. milk, 3.7%, 573 lbs. fat.

This calf should transmit the characteristics that contribute to long life, well shaped udders that are strongly attached with lots of quality, good feet and legs, and lots of capacity and strength throughout. Your inquiry will bring full details by return mail.

Kyland

W. D. KYLE, JR., *Owner*

FRANK CASE, *Manager*

Route 1, Oconomowoc, Wis.

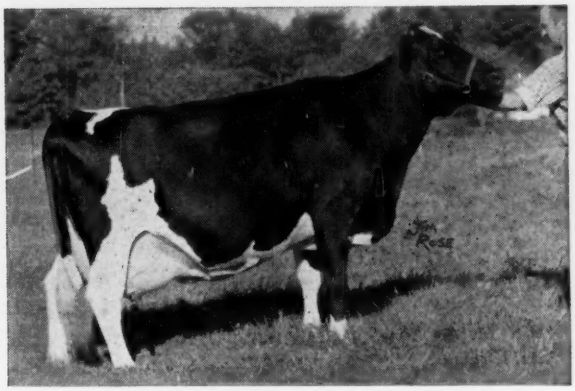
Phone. Mapleton 11-R

Classification At Billit Studio On Mar. 4th

◆ 65 Head Average 84.1 ◆

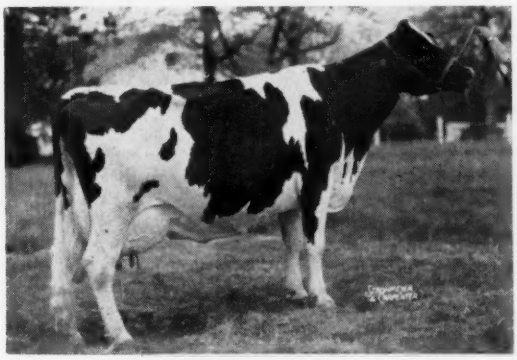
5 Excellent 20 Very Good 34 Good Plus 6 Good

Now Excellent 92 points



DUNROBIN PABST JUDY SOVEREIGN
(Excellent-92)
A foundation 871-lb. show daughter of ABC Reflection Sovereign purchased in the Waybrook Dispersal last fall. Her Lakefield Fond Hope son has been consigned to the Royal Rag Apple on Aug. 30th. She has made 3 lbs. fat a day since freshening in December.

Two Daughters In Our Herd



INKA PIETJE VEEMAN (EX-GMD)
All-American Aged Cow 1955 with 821 and 840 fat 2X. Her two daughters and 5 granddaughters in our herd average 86 points. One daughter is "EX" and the other is "VG-88." These are a pair of full sisters sired by Sovereign Cochran (VG-GM). We are adding more Inka blood to our herd by using her son, Reflector.

Our Five Excellents

DUNROBIN PABST JUDY SOVEREIGN (EX-92)
Pictured at Left

WOODBOURNE ILSIE (EX-90)
Daughter of Inka Pietje Veeman (EX-GMD) sired by Sovereign Cochran (VG-GM).

BRAITHWELL MARIE BROWNIE (EX-90)
Daughter of Browns Master Pabst

GLENVILLA RE-ECHO ISOBEL (EX-90)
Daughter of Lonelm Texal Highcroft (EX)

AVALON RAG APPLE MAPLE (EX-91)
Daughter of Bond Haven Rag Apple Maple (VG).

We had four daughters of Woodbourne Inka Reflector classified as 1st calf heifers and they averaged 84 points with one "VG-87", two "GP-83" and one "GP-82". The "VG" one, a line bred Inka is out of a "GP-84" dam. The dams of all four average 81 points.

We have some of our top cows bred to: ROMANDALE DIVIDEND; LAKEFIELD FOND HOPE; OSBORNDALE IVANHOE; MAYERS MAJESTY DUKE; and WOODBOURNE INKA REFLECTOR. The balance of our cows are being bred to our herd sire, GRAHAVEN SHAMROCK, our linebred son of ABC Reflection Sovereign. **We have bulls calves and service age bulls for sale. Write or call for pedigrees and prices.**

A Frozen Semen Service For You

We are starting a frozen semen business and will handle many of the popular Rag Apple bulls. Write for further information.
Billit Farm Studio — William Brown, Mgr.

A Star to the May 3rd Super Duper Earlville

WOODBOURNE INSPIRATION DELLA (GP-84 at 3y) a wonderful daughter of Hays Inspiration due about sale time to Woodbourne Inka Reflector. See Super Duper advertising in April 25 WORLD for her picture.

RAG APPLES

BILLIT farm

R.D. 2 • EVANS CITY, PA.

DR. & MRS. W. D. TRAVIS - Owners

PAUL LENNOX, Manager

ERNEST YOUNG, Herdsman

Holstein-Friesian World

The Newspaper of the Breed

Vol. 58, No. 7, April 10, 1961

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Combines Holstein-Friesian Register (1886) and Black and White Record (1916)

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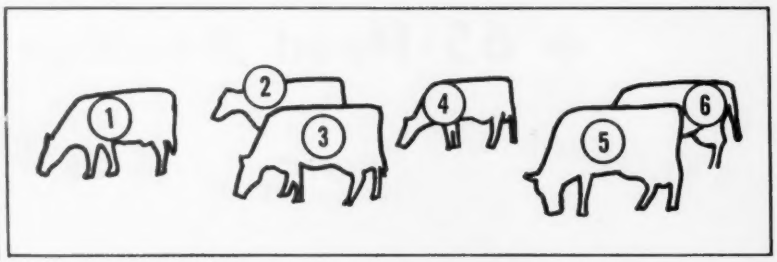
The Cover —



The six daughters of Montvic Rag Apple Marksman (EX-Extra), all bred by Glenafton Farm, Alliston, Ont., and currently in their herd, are:

1. **Glenafton Laurel Snowden (GP),** born Nov. 14, 1948
   7 lactations 120,406 milk 5,906 fat
   Her present record will be close to 20,000 lbs. milk and she is safe in calf to Lakefield Fond Hope. She has one All-Canadian son, and another son Nominated for All-Canadian. She also has a Very Good daughter by Rosafe Centurion with over 900 fat.
2. **Glenafton Laurel Brownie C (VG),** born October 1, 1944
   11 lactations 174,727 milk 6,444 fat
   She is producing as a 15-year-old and is due in July, the same month as last year. A consistently good year after year producer, she is full sister to the $17,600 Glenafton Laurel Brownie and to Glenafton Aladdin.
3. **Glenafton Laurel Patsy Pietje C (GP),** born March 11, 1947
   8 lactations 129,977 milk 5,311 fat
   A full sister to the Excellent Laurel Patsy Pietje. She has a wonderful udder for her age and was fresh last October with a heifer calf by Rosafe Signet. She has been bred back to Lakefield Fond Hope.
4. **Glenafton Laurel Patsy Pietje (EX),** born August 3, 1943
   10 lactations 213,966 milk 8,812 fat
   She is one of three Marksman daughters with over 200,000 lbs. milk. She has two Excellent daughters, is Excellent herself, and her dam and granddam are both Excellent. She is due in April to Lakefield Fond Hope with what will be her 11th calf—the first ten were all heifers.
5. **Glenafton Laurel Louise E (GP),** born October 1, 1944
   10 lactations 190,191 milk 7,443 fat
   She calved in November with a bull by Rosafe Signet and is currently milking over 80 lbs. a day. She will be bred on her next heat. Louise E is a very regular breeder and is one of the favorite cows of those who do the milking and feeding at Glenafton.
6. **Glenafton Laurel Bonheur (EX),** born January 1, 1946
   9 lactations 177,459 milk 8,045 fat
   She is working on her 14-year-old record that will put her lifetime well over 190,000 lbs. milk, with an average test of over 4%. She has been bred back, and is presumed to be safe in calf.

SIX PATERNAL SISTERS' LIFE TOTAL TO DATE — 1,006,726 lbs. M 41,961 lbs. F

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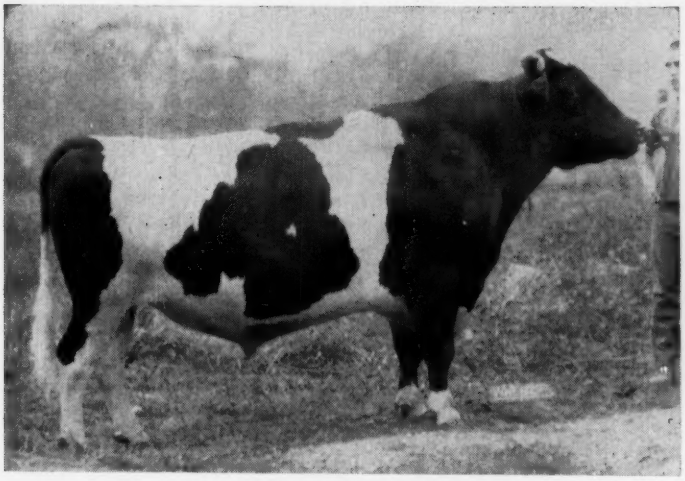
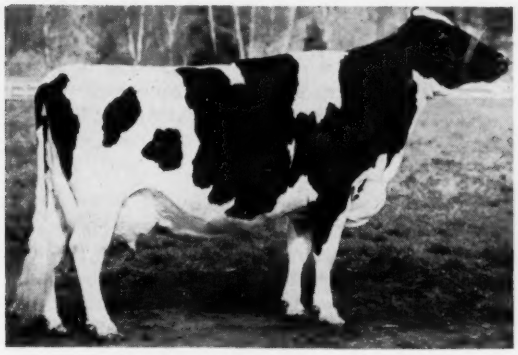
OVER 600 = lb. AVERAGE –



CARNATION FLASHY TOPPER
"Excellent"

Yes, the first three daughters of Topper to finish their records average: 15284 milk 3.9% 601 fat ME. This is very pleasing to us as we have had a lot of faith in him. As calves and yearlings they won the Jr. Get class at many leading shows. We have about twelve more now milking and many more younger ones.



CARNATION SALLY SKYLARK TOPSY
"Very Good"
4y 365d 3X 19680 M 4.2% 828 F

Topper comes from a great cow family, "The Topsys of Carnation." His own dam pictured at left is VG with records up to 828 lbs. f. Her full sister is "VG-89 pts." and was Hon. Ment. All-Amer. 2-yr. 1957 and member of Butter Boy's Res. All-Am. Get. She is also a full sister to Carnation Royal Lancer "EX-94 pts." Next dam is Excellent with 1133 lbs. fat and her full sister is Excellent. Next dam Excellent with 967 lbs. fat. This is truly an outstanding family.

A Real Bull Bargain

Ear Tag 2211 - Born 2-7-61. Marked mostly white. His sire is Topper. His dam Green Meadow Stella Oma "VG" 2y 365d 2X 12951M 3.6% 462F. She is currently milking almost 80 lbs. a day. Her sire is Green Meadow Constellation "VG-89 pts." Gold Medal. Her dam Green Meadow Rag Apple Olga "Excellent" with 23080M 3.8% 867F.

We are pricing this bull at just $400 F.O.B. Elsie, Michigan.

★ ★ ★

Green Meadow Farms

Phone: Union 2-4389 *Elsie, Michigan* **Phone: Union 2-5009**

"Where the latch – string is always out"

GREENVIEW FARMS

Home of HAMARET PIEBE ARAB (VG)

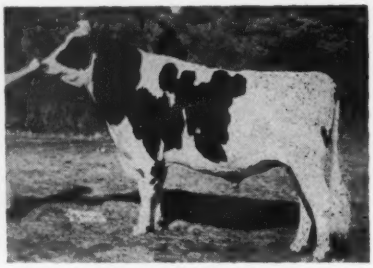
Dam of Our Future Herd Sire

GREENVIEW PIEBE GENE SKYLINER

A Son of Gray View Skyliner (EX)

HIS NAT. CHAMP. DAM **HIS $50,000 SIRE**

HAMARET PIEBE ARAB (VG-87)
HT - 365d 3-8 2X 29583 3.8% 1110
(1st in U. S. for both fat and milk)
AR - 365d 5-2 2X 26973 3.6% 976
In five lactations she has to date:
114,699 Milk and 4,143 Fat



GRAY VIEW SKYLINER (EX-92)
S. M. T.
HFA — 13 daus.
2X 305 16,820 3.69% 620

A Top Herd Sire Prospect For Sale

We have a very nice son of GREENVIEW VEE LOLLY for sale. She has 17,800M and 555F as a 3-yr-old and she has milked up to over 90 lbs. a day this lactation. We think she has a great future ahead of her. The sire of this calf is SEARS FARM DEAN ADA IMPERIAL, popular Gold Medal Sire in NYABC. Write or phone for information.

GREENVIEW FARMS — Bainbridge, N. Y.

Paris O. & Albert G. Ives

Phone: Guilford TW 5-2777

Holstein

SALE CATALOGS

"A style that is best for your sale"

10 styles **Printed or mimeographed**

EXTENDED PEDIGREES — SALE SUPPLIES

Prices upon Request

MID-WEST PEDIGREE COMPANY

Howard W. Smith, Owner

Box 94 **Phone 1243** **Waverly, Iowa**

1000-Lb. Records

A National Champ at 15 Years

Roeliff Design Rose Mary 2688764 (VG), whose 200,000-lb. life total is given on page 86, takes first place on the National List in class with 1052 lbs. fat, 23,959 lbs. milk, 4.4%, in 365 days 2X HIR at 15-1. As National Champion she replaces the 961-lb. Creator Rag Apple Lochinvar (VG-88) whose record was announced on page 140 of the March 10, 1961, **World.**

A daughter of Sir Canary Design and Roeliff Pellholm White Face, Rose Mary was bred by William B. Dinehart, Copake, N. Y., and is owned by J. A. & A. J. Malnati, Cooper Hill Farm, Ashley Falls, Mass. This latest record is a repeat performance as may be seen from her production given below—all 2X HIR:

3-10	309	13,926	3.9	583.6
4-10	365	17,951	3.8	686.3
6-0	365	20,135	4.3	855.8
7-2	317	16,270	4.1	667
8-2	308	18,392	4.1	753.7
9-3	266	16,576	4.1	683.4
10-2	365	22,129	4.0	891
12-2	286	22,766	4.1	923
13-1	365	25,969	4.3	1115

Rose Mary and her 1133-lb. daughter make up the second highest dam-daughter pair for fat production with one lactation each. More details on page 86.

Kentucky's Highest

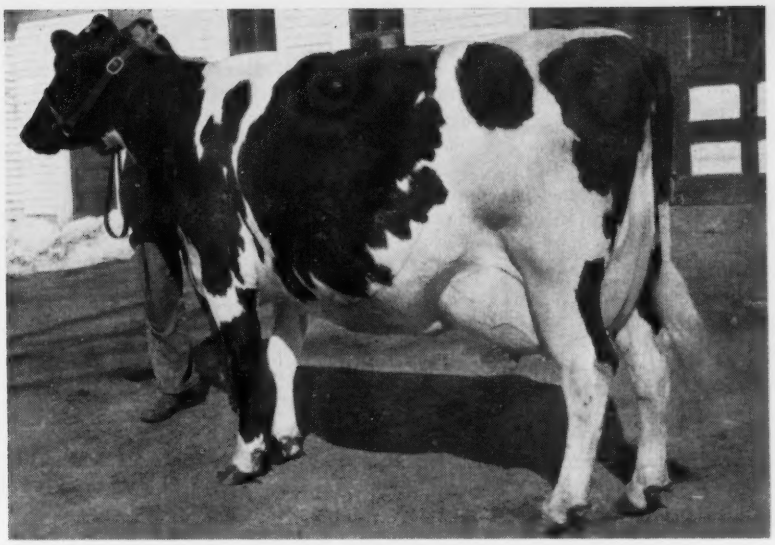
The highest record Kentucky owned Holstein on official test is Fox Run Valley Repride 4361576—and, furthermore, she made her 2X record of 25-616 lbs. milk, 4.0%, 1016 lbs. fat in 362 days HIR at 3y 0m. Bred and owned by Lewis D. Cottongim & Sons, Shelbyville, she is a daughter of Pabst Repride Glen (GP-82-GM).

In class she replaces the 804-lb. Windy Shade Baron Jay Compel 429-0418 (VG), owned by Mitchell Brothers, Smiths Grove, whose championship performance was announced on page 211 of the March 25, 1961, **World.**

1007 for Roburke Daughter

Wiseacres Esther Dusty Roburke 3664896, owned by F. W. Fisk & L. E. Keys, Sycamore, Ill., is announced with 21,284 lbs. milk, 4.7%, 1007 lbs. fat in 365 days HIR 2X at 7y 6m. She was bred by Wiseacres Farm, Batavia, Ill., and is a daughter of Pabst Sir Roburke Rag Apple (EX-GM) and Arbeth Star Dust Celeste Iris (G). She has previous official records of 16,899 milk, 736 fat in 319 days 2X at 5-3 and 19,694 milk, 823 fat in 365 days 2X at 6-3.

(Please turn to page 8)



Grahaven Reflection Linda

BORN TO BE GREAT

Tops for

Ancestry — Production — Type — Progeny

Linda is a daughter of Roeland Reflection (EX), Honorable Mention All-Canadian 3-year-old 1954 and grandson of Montvic Rag Apple Sovereign (EX). Her paternal granddam has a 2X record of 1,133 fat. Linda's own dam at 9 yrs. made 916 fat and is a granddaughter of Lonelm Rag Apple Baron H with 41 R. O. M. daughters.

PRODUCTION

Two records in heifer form of 736 and 756 of fat, with over 4% test, 521 as a Jr. two yr. old, all on 2X. Linda has 19,018 milk 790 fat in 310 days as a five year old. She will be well over 800 by March 18, 1961, when her record is completed.

TYPE

Excellent at 3 yrs. - An EX Udder

PROGENY

Her 3 yr. daughter, 2nd Prize Senior Yearling at Eastern States, 1958, sold for $2000 in the Hilitop dispersal, also her baby son for $2550, her yearling daughter for $1300 and two granddaughters for $1550. Another son was sold to South America for $5000.

In coming to Cedar Lane, Linda was the third high price cow of 1960 at $5700. She is due soon to Osborndale Ivanhoe.

CEDAR LANE FARM

J. S. JOHNSON, Owner — **OLDWICK, N. J.** — LEON SNYDER, Mgr.

1,000 Lb. Records —

Hamaret Chenny Artist 3790384 (GP) an $1130 purchase in the Hamaret Milking Herd Dispersal, January 19th, by Alvin Wells, Castile, N. Y., is now reported with 5-11 365 2X 25,837 4.3 1115 HT. She was bred by the late Charles H. Pratz, Waterloo, N. Y., and completed her record while owned by Mr. Pratz' son, Harold.

This 1115-lb. producer is by Hamaret The Artist Arab (VG-SMP) and from a 953-lb. 2X daughter of Winterthur Victor Select Arab (VG-GM), thus making Chenny a double granddaughter of the Arab sire, with both granddams being high record daughters of the equally respected Lauxmont Safemaster Prospector (VG). She has previous records at 2, 3, and 4 years of 559, 737, and 903 lbs. fat.

In the Hamaret Milking Dispersal her two daughters sold for $990 and $610 respectively.

State Records . . .

Arizona

Dee Ann Lucky Aurora 4679674 (VG), bred and owned by Cheatham Dairy, Inc., Laveen, Ariz., is State Champion sr. 2-year-old for both AR and HIR 3X or 2X with 2-10 365 3X 21,940 4.2 911 AH. In both AR and HIR she displaces her own stablemate, Dee Ann Echo Miranda 4636502, for first place in class.

The new champion is by Dee Ann Lucky Elberto (GP) and out of a well known dam, Kil-Bar Re Aurora (EX-93). The Kil-Bar cow is an Arizona State Champion with two records above 1100 lbs. fat — at 5y with 29,113 milk, 1116 fat, and at 4-4 with 27,896 milk, 1144 fat. She is one of four Excellent daughters of Franlo Roebuck Regent and one of his three 1000-lb. daughters.

Cheatham Dairy has used three sons of Kil-Bar Re Aurora in their breeding program.

Indiana

Sunrose Capper May 4434870, a daughter of Curtiss Candy Capper Curtiss (GP-SMP) bred and owned by Ezra Gingerich, Millersburg, Ind., is HIR State Champion in class with 3-11 365 2X 22,106 4.0 886 HT. Her GP dam was also bred by Gingerich. In class she displaces the 854-lb. Pearl Paul Farm Sensation 4042972 (GP), owned by Nelson J. Paul & Sons, Goshen, Ind.

Kansas

Burke Babe Blend 4764688 (GP), bred by Irvin McDowell and owned by McDowell Brothers, Salina, is State Champion sr. 2-year-old on 2X HIR with 22,817 lbs. milk, 3.5%, 810 lbs. fat in 365 days at 2-10. In class she replaces her own paternal sister, also bred and owned by McDowell Brothers. The sire of these two is Wis Blend (VG-SMT), a son of Wis Ideal and Wis Repose.

Kentucky

First place for 14-year-olds on 2X HIR in Kentucky is Houchin Piebe Maud Ormsby 2576741 (G), bred and owned by Houchin Brothers, Valley Station. At 14-11 in 326 days 2X HIR she has 13,506 lbs. milk, 4.0%, 546 lbs. fat. She is a daughter of Hilltop Ormsby Heilo Creator (GP).

(More records on page 104)

A CORRECTION

The advertising department made an error of fact in the Bottema Farms ad on page 35 of the Brood Cow Issue. The new west coast outlet for frozen semen of Sheffield Supreme Max, $15,000 Bottema herd sire, is not California Dairy Breeders, at Davis, as reported, but Jessup Breeders, 11630 E. Artesia Blvd., Artesia, Calif. Apologies to all concerned.

Our Consignments To The Super Duper

Earlville, N. Y. - May 3rd

A beautiful daughter of TRUNLAN FOBES BURKE MAX (VG-87), TRUNLAN BURKE MAX ROSETTE. She is the first daughter of Max to ever be sold at public auction.

ROSETTE is a beautiful individual, ¾ black and a very fast easy milker. She will be due on May 17th with her third calf.
She was bred to Harden Farms Abbeyvale Reburke, our "VG" son of the famous Pabst Reburke Duke (GM).
Her first two records speak for themselves and her production potential is terrific.

At 2-5	**352d**	**2X**	**14,690 M**	**3.73%**	**547 F**	**Actual**
At 3-6	**358d**	**2X**	**16,900 M**	**4.00%**	**662 F**	**Actual**

With her next lactations she should easily make 20,000 lbs. milk.

She is out of Wild Rose Audrey Korndyke with 13,440 M and 447 F. She traces back to Winfarm Aristocrat Direct Inkabelle, 3 times Grand Champion at New England Fairs.

Along with ROSETTE we are making an exceptional offer with a beautiful daughter of HARDEN FARMS ABBEYVALE REBURKE (VG). She has a tremendous production potential on both sides of her pedigree. JUST LOOK AT THIS — Out of a dam with 17,200 M at 2 yrs., 20,500 at 3 yrs. and milking at the 100-lb. level daily in her third lactation. In fact she gave an even 100-lbs. for the tester in March.

This 2-yr.-old daughter of Harden Farm Abbeyvale Reburke (VG) is part of the "CREAM" of our herd and out of our top cow family.

Her maternal granddam has two 20,000-lb. records and two records over 700 lbs. fat, the last being 769 lbs. She classified "VG-88".

Her sire is by the famous Pabst Reburke Duke (GM) and the highest AI rated bull in New York State.

Both of these production proven animals trace back to PABST SIR FOBES BURKE (EX-SMP), our Senior Sire. One on the Sire's side and the other on the dam's side.

REBURKE'S first 10 daughters to freshen at 2 years of age are now milking in our herd and all are over 45 lbs. daily up to 50 lbs., a very good average when you consider that none have been culled.

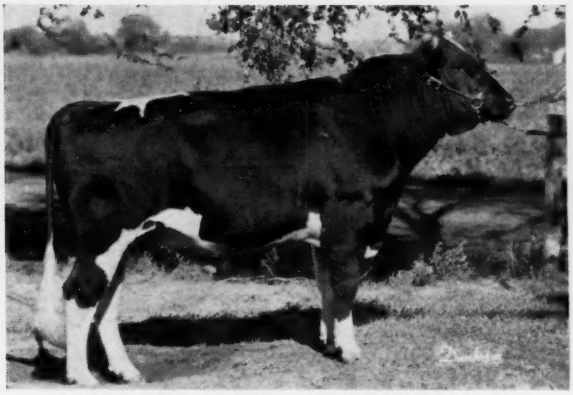
A "Progressive Breeders Registry" Herd

TRUNLAN FARMS

Certified — Vaccinated — Accredited

MISS CECILIA A. TRUNZ, Owner **MILLERTON, N. Y.**

EVERETT A. JONES, Manager



NH-77 TIDY BURKE CORNERSTONE 1329249

"CORNERSTONE"

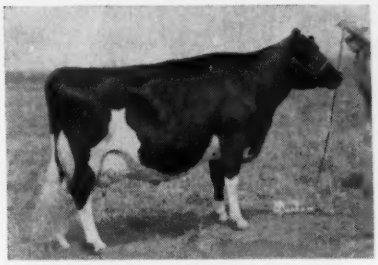
Comes From Deep In The Illustrious NOBA Past — He Is The Third Generation Of Father-To-Son Bulls — All Top-Drawer In NOBA History

HIS GRANDSIRE

WIS BURKE IDEAL
VG-Gold Medal

"Cornerstone's" First Calves Are At Elmer Dawdy's - Kansas They Are A Fine Lot

HIS "EX-GM" DAM



MEIERKORD NETHERLAND FANCY TIDY (EX-94-GMD)
She Is By The Excellent, Gold Medal Sire SIR BESS TIDY
87 Daus. Avg. 82.0 - 3 EX - 28 VG - 32 GP - 20 G - 3 F
Sire of 4 daughters over 100,000 lbs. M. Lifetime

HIS SIRE

ORMSBY BURKE PONTIAC MOSE
EX-All-American Gold Medal

MEIERKORD NETHERLAND FANCY TIDY EX-94-GMD →

Lifetime Total:
Over 201,000 lbs. Milk
Her Best Record:
22,414 M & 864 F 2X

Here Is A Natural Choice To Continue Wis Burke Ideal Linebreeding

Breed Something Really Tops From This Great "IP" Sire

BULL OF YOUR CHOICE
Noba
Breeding Service

Phone
GI 7-6262
TIFFIN, OHIO
Box 1015

Noba INC.

Frozen Semen
Anytime - Anywhere

Phone
Wire
or
Write

A MARYLAND DISPERSAL FEATURING

The Paul J. Cotter Complete Dispersal

110 HEAD OF "LUCINDA-BRED" HOLSTEINS

→ Championship Blood That Produced This Terrific 1960 Herd Average! ←

ACTUAL DHIA AVERAGE: 1960 — 2X 13,767M 3.9% 537F

FIFTEEN AS TWO YR.-OLDS!

70 Milking Age — 5 Bred Heifers

15 Open Yearlings Ready To Breed

2 Young Herd Sires —

Balance Younger Calves

Herd is Bang's Certified, T. B. Accredited, Bang's Vaccinated, Blood and TB tested within 30 days of the sale. Eligible to go anywhere!

— It's A Young Herd! —

- **Two Have 522 and 568 at 2 years!**
- **Five From 500 to 593 as Sr. Yrlgs.**
- **27 Two-Yr-Old Records in Progress -**

The Herd As A Whole Has -

- **Five From 600 F - 675 F**
- **Eight From 550 F - 598 F**
- **Eight From 500 F - 550 F**
- **13 From 412 F - 498 F**

Nearly — Half The Herd Traces To Her!

A Herd Built on "Lucinda"

Lauxmont Rag Apple Lucinda (Grand Champion at Penna. Farm Show and by an own son of Johanna Rag Apple Pabst) is one of the breed's all-time great brood cows. Her two famous sons, Lauxmont Safemaster Prospector and Lauxmont Admiral Lucifer, both have a tremendous influence on this herd.

HAMARET QUEEN PROSPECTOR (EX)
6½y 365d 2X 35564 3.7% 1319
(National Champion on AR, 2X)
Her double grandson (pictured below) has eight daughters and two sons selling. A son of that double grandson has thirty daughters selling.

1. Through Two Great Daughters of Her Son, "Prospector!"
"Prospector's" influence on the herd is through his highest record daughter, "Queen" (see left) and through another of his greatest daughters, "Amelia" with 921 fat, 2X whose 1038-lb. daughter is dam of the "Amazon" bull. Over 40 head trace to "Queen" and 30 to "Amelia."

2. Through An "EX" Daughter of Her Son, "Lucifer!"
The "Lucifer" impact on the herd comes through his "EX" daughter that has a son with thirty daughters in the herd. This bull's breeding is discussed in the box at left.

30 Daughters By The Son of An "EX" Lucifer!

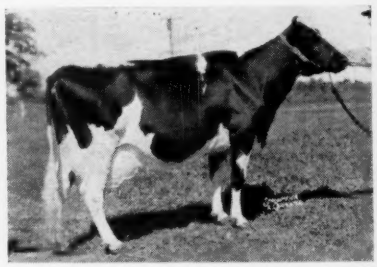
LYON BROOK PRINCE LUCIFER has 30 daughters selling, and nearly all of the herd is bred to him. He is sired by Lyon Brook Wallie Prince (double grandson of "Queen" pictured above) and out of an "EX" daughter of Lauxmont Admiral Lucifer with 703 F, 4.3% at 3 yrs., and 752 F, 4.3% at 4 yrs. Here you have that "ideal" blending of Lauxmont Rag Apple Lucinda blood through crosses to both her great sons, "Prospector" and "Lucifer."

Most of Herd Bred to Him!

8 DTRS. — 2 SERVICE SONS SELL!

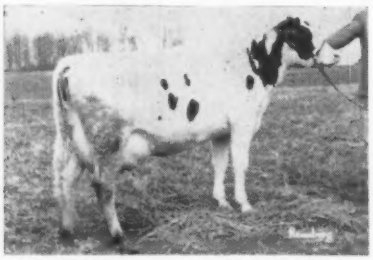
LYON BROOK WALLIE PRINCE
83,100 double grandson of the 1319-fat "Queen" by Lyon Brook Wallie Queen (EX) from a VG-87 dam with 878 F, 4%. Seven nearest dams, average 944 fat, 6 on 2X.

TWO DAUGHTERS SELL!



KNOLLWOOD RAG APPLE GAY (VG)
7y 365d 3X 32888 4.0% 1327
(National Record when made)
Two dtrs. selling are by Montvic Chieftain 7th - bred bulls, P. B. Duke Prinwaycess and P. B. Chieftain Conqueror. Both due near sale.

Three "AMAZON" Daughters Selling - See Another And His Story on Opposite Page →



COTTERRA HAMARET AMAZON EULA
1-11 2X 365d 15,370M 566F
Another top daughter of Amazon from a Monanfran bred dam. Her son sells. Fresh Jan. 31, 1961 with a heifer calf by Lyon Brook Prince Lucifer.

COTTERRA A PROSPECTOR EVA
Fresh Feb. 1, 1961. Another top 2-yr-old daughter of the Amazon bull out of a granddaughter of Prospector with 550f at 2y. Second dam "GP" with 797 fat.

COTTERRA AMAZON ABEGWEIT POSCH
2y 2X 113d 5,570M 211F (inc.)
An Amazon daughter from a daughter of Poestenkill Abegweit Carnation daughter.

CONCENTRATED "LUCINDA" BREEDING

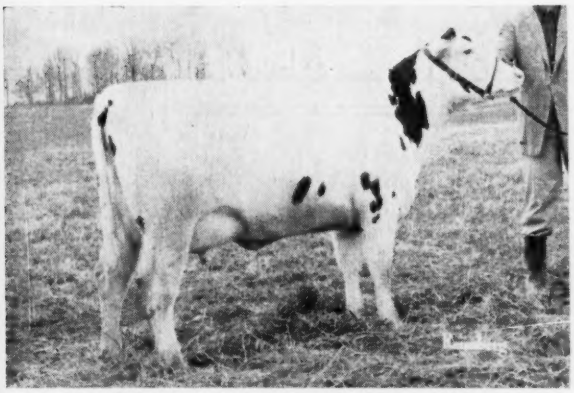
MONDAY, APRIL 17th - 11 A. M. - DICKERSON, MARYLAND

The Second Highest Record Cow in This Historic Picture Has 30 Lovely Gr'dtrs. Selling!

WINTERTHUR VICTOR SELECT ARAB (VG-GM) DAUGHTERS

Eight sisters with records that average 918 fat and 24,667 milk on two-time milking! Six of the eight are three-quarter sisters, being by Arab and from daughters of LAUXMONT SAFEMASTER PROSPECTOR! Highest record of these great three-quarter sisters is "Amy" with 1038 fat! It is her son, "AMAZON" that left such a tremendous impact on the Cotter herd. "Amy" is fourth from the left.

THIS "AMAZON" SELLS - FROM 907 F DAM!



COTTERRA ARTIST HAMARET CHARM

A magnificent heifer with a fascinating pedigree. Her sire, AMAZON (described upper right) is by Rag Apple Hamaret Titleholder from 1038-lb. "Amy." Her dam (pictured right) is by a full brother to "Amy" from a dtr. of Rag Apple Hamaret Titleholder Her sire and dam are ¾ brother-sister. Fresh 2-25-61 with heifer calf by Lyon Brook Prince Lucifer.

Featuring 30 Daughters Of

HAMARET AMAZON TITLEHOLDER

HAMARET AMAZON TITLEHOLDER is by Rag Apple Hamaret Titleholder (his dam 906 F, 2X) and from Hamaret Amy Arab (VG-87) with 1038 fat and 27,200 milk at 6½ yrs., 2X, 3.8% (she pictured above fourth from right). "Amy" is by Winterthur Victor Select Arab and from that great "Amelia," daughter of Lauxmont Safemaster Prospector with 921 fat, 2X. A full brother to "Amy" was used at Hamaret Farm with much success — and sired the $1,900 907-lb. cow pictured below.

THE EIGHT "AMAZON" DAUGHTERS THAT HAVE COMPLETED RECORDS, AVERAGE:

2y0m	364d	2X	13,166	3.9%	511.5

Think of it! You will be able to bid on these great heifers, and 22 more of their paternal sisters!

HER DAUGHTER SELLS!

— A — HEAVY PRODUCING YOUNG HERD!

Linebred To "Lucinda"

HAMARET CHARM ARTISTIC (VG)

4y 365d 2X 21852 4.1% 907

Sold at $1,900. Her sire is a full brother to the 1038-lb. "Amy" (pictured in group above). Her beautiful line-bred daughter pictured at left sells.

● Location:

Sale at the farm off Rte. 28 on Barnesville Road between Dickerson and Barnesville, Md. 15 miles south of Frederick via Routes 15 and 28; Just 37 miles northwest of Washington, D. C.; 12 miles northeast of Leesburg, Va.

● Accommodations:

Trains or planes will be met at Washington or Baltimore. Hotel or motel reservations gladly made. Simply contact the Owner or Sale Managers.

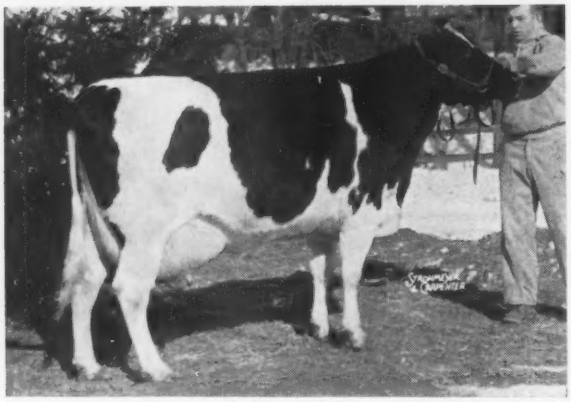
This herd is worthy of a special trip — you will like them.

PAUL J. COTTER
OWNER
Dickerson, Maryland

Write to Sale Managers For Your Catalog —

R. AUSTIN BACKUS, INC.
Sales Managers & Auctioneers
Mexico, N. Y. (Ph. WO-37231)

She Taped a TON Before Calving!



COCHRAN GENERAL LENA (VG-87)
Fresh only a few days when pictured. Lena's full sister, Pauline, member of our 1st prize Jr. Get at New York State Fair, 1960, is milking over 60 lbs. a day as a jr. 2-yr.-old testing over 4%. **We have their one-year-old full brother for sale — light in color, very good type. Write for complete information.**

Cochran General Lena

Another Great GENERAL Daughter
(They really improve with age!)

Very Good - 87

2-3	359d	2X	14,865	3.8%	558
3-5	365d	2X	16,309	3.7%	607
5-3	63d	2X	5,544	(inc.)	236

(Has milked up to 105.5 per day on 2X)

Are you being particular about breeding to "GENERAL"? INSIST on Cochran General from your NYABC technician, or order semen direct from us. 9 ampules $100; 25 or more at $8.00 per ampule plus $10 shipping.

We have had many visitors from the States and Canada and all are greatly impressed with the Cochran General daughters.

GENERAL COCHRAN FARM — Fort Plain, N. Y.

"Home of Uncommon Cows"

MRS. J. W. JACKSON, Owner — **C. BAIRD HAMMOND, Operating Partner** — **ROBERT CASLER, Herdsman**

Some Recent H. I. R. Records at Mapoval

MAPOVAL PEACEFUL LU	7y	365d	2X	21,422M	3.3%	702F
MAPOVAL TIDY WALKER R	6y	365d	2X	15,190M	4.4%	676F
MAPOVAL TEENA D	4y	365d	2X	18,694M	3.6%	669F
SKOKIE P M CREATION GENEVIEVE	5y	300d	2X	15,465M	4.3%	653F
MAPOVAL DOT	8y	365d	2X	18,076M	3.6%	645F
MAPOVAL DEAN TRIXIE	3y	339d	2X	18,513M	3.5%	647F
MAPOVAL U ROYAL BABE	2y	365d	2X	17,231M	3.6%	631F

DOT, TRIXIE and PEACEFUL LU are all members of our "EMMA JO" family which we featured in the March 25 Brood Cow Issue of the WORLD. See page 109 in that issue for full details.

BREEDING STOCK IS FOR SALE AT ALL TIMES
All breeding stock is backed by high practical production and good type. Inquire about sons of our senior sire, SKOKIE FAMOUS MISTER (VG-88 at 3y), our son of Pond Gate Famous Belle (EX-94-GMD).

MARCH 31, 1961

INVENTORY at CHAMBRIC FARMS

Rt. 8, Box 284

Rockford, Illinois

Roy J. & Gladys Champayne
Owners

Lowell & Elsie Brick
Operators

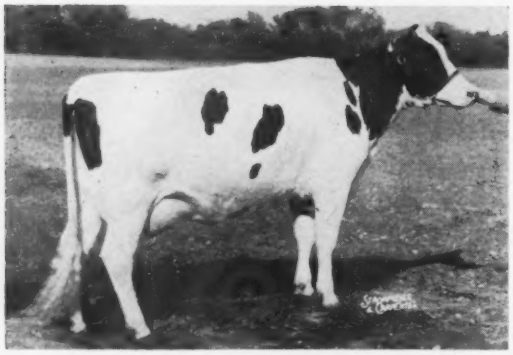
NAME	AGE	CLASSIFICATION	RECORD
Isla	9 yrs.	93	761
Iowana	9 yrs.	93	819
Olive	8 yrs.	92	760
Rocket	7 yrs.	92	807
Pauline	14 yrs.	91	428
Rue	15 yrs.	91	598
Nettie	9 yrs.	90	804 SA
Rosa	12 yrs.	90	737
Lady	8 yrs.	89	750
Maytag	4 yrs.	89	640
Mable	8 yrs.	89	711 SA
Tilda	8 yrs.	89	617
Rita	6 yrs.	89	*
Imperial	11 yrs.	88	584
Mitzie	7 yrs.	88	615
Josephine	7 yrs.	88	549
Irene	4 yrs.	88	566
Molly	8 yrs.	87	735
Maryln	6 yrs.	87	748 SA
Alfalfa	4 yrs.	87	704
Lorie	3 yrs.	87	588 SA
Katty	5 yrs.	86	648
Posch	10 yrs.	86	701 SA
Vince	4 yrs.	86	706
Sally	5 yrs.	86	*
Maid	4 yrs.	85	502
Pip	5 yrs.	85	524
Rubina	3 yrs.	84	413
Carol	4 yrs.	84	631
Champion	5 yrs.	84	*
Violet	4 yrs.	84	621
Miss Mary	2 yrs.	84	445 In 305 Inc.
Marianne	3 yrs.	84	654
Rosalee	3 yrs.	84	706
Comet	3 yrs.	83	657
Ida	2 yrs.	83	Fresh 2/2/61
Iris	2 yrs.	83	Fresh 1/26/51
Shirley	3 yrs.	82	*

* Purchased in 1960- No Prev. record.

AVERAGE CLASSIFICATION
8 EX - 17 VG - 14 G+ - 87.11

HERD LACTATION AVERAGE
28 Lacts. 14,978 4.1% 613 F.

$802 Average — A New High in AI Sales



PABST CYCLONE RAVENELLA (EX) ($2100)
A daughter of **Pabst Cyclone (VG)** consigned by Pabst Farms and purchased by Leo O'Connor and A. Cellentani, Adrian, Mich.

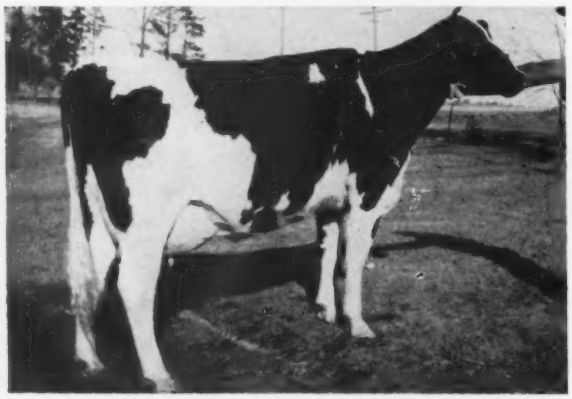
THE SALE SUMMARY:

18 Milking Females	$990
21 Bred Heifers	752
6 Heifer Calves (all by "Skyliner")	586
3 Open Jr. Yrlgs.	470
48 Head	$802

CURTISS CLASSIC SALE
March 25, 1961
St. Charles, Ill.

We are proud to go to the head of the class with our very first AI consignment sale. What does it prove? Mainly, perhaps, that there is EXTRA value in a fine individual with the kind of pedigree good breeders desire.

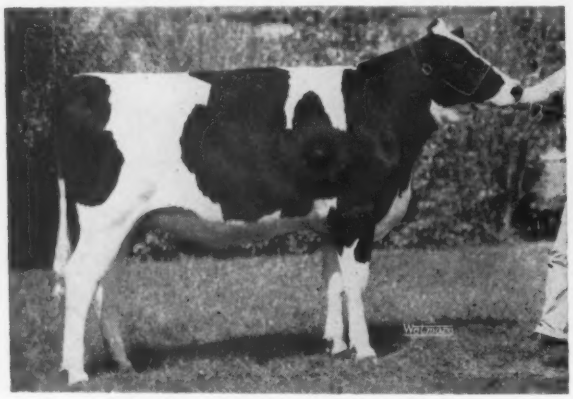
Buyers were willing to pay a higher average price for these daughters of CURTISS sires than they have ever offered before in an AI promotional sale. CURTISS sires are putting this EXTRA value into the herds of thousands of breeders from coast to coast. They can do it for your herd, too!



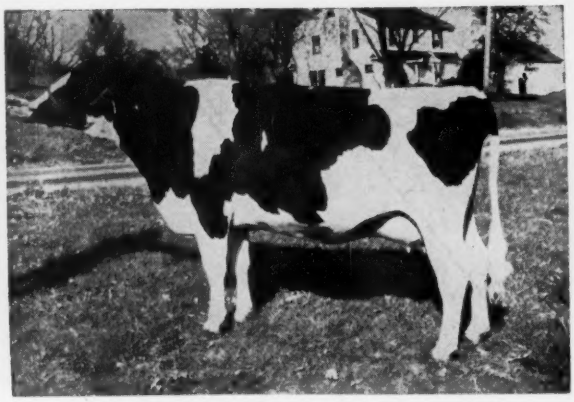
GRAY VIEW HELENE T SKYLINE ($2000)
A daughter of **Gray View Skyliner (EX-SMT)** consigned by Harvey A. Nelson & Sons and purchased by Harry Turley & Son, Greenville, Ill.

For that EXTRA value . . .

call your CURTiSS technician.



SKOKIE DESIGN MARIE ($2000)
A daughter of **Skokie Design (VG)** consigned by Elmwood Farms and purchased by Flat Rock Childrens Home, Flat Rock, Ohio.



ALJOAN ROBURKE CLARA (VG) ($2100)
A daughter of **Pabst Sir Roburke Rag Apple (EX-GM)** consigned by Leslie G. Howard and purchased by the Abbey of Gethsemani, Trappist, Ky.

(Write us direct if you are interested. The CURTISS man will call.)

CURTiSS BREEDING SERVICE

CURTiSS
BREEDING SERVICE, INC.

CURTiSS FARM - CARY, ILLINOIS • Otto Schnering, Founder • Phone MErcury 9-2041

THEY WORK HARDER BECAUSE THEY RIDE EASIER!

Shown here are the Corvair 95 Rampside and a Chevrolet Fleetside—both right at home on a farm.

■ **WORK-PROVED CHEVROLETS** Whatever the job—hauling perishables, livestock, makes no difference what—Chevy IFS (Independent Front Suspension) means easier going for the driver and the load. Here's a truck ride that protects fragile cargo and lets you get more work done in a day. And a Chevy IFS truck costs less to maintain because there's less tire abuse and wear and tear on the sheet metal. Put a Chevy IFS truck to work for you (pickup, stake, whatever you need) and you'll see what we mean!

■ **REAR-ENGINED CORVAIR 95's** They carry up to 1,900 lbs. on a nimble 95″ wheelbase and handle like no truck you've ever driven before! Single unit body-frame is built to take it. 4-wheel independent suspension soaks up road shock and vibration. Air-cooled rear engine never uses water or antifreeze. Everything about them spells economy and long life! . . . Chevrolet Division of General Motors, Detroit 2, Michigan.

CHEVY IFS TRUCKS

INDEPENDENT FRONT SUSPENSION

PINEYHILL NOBLEMAN

He Heads Our Good Rag Apple Herd

PINEYHILL NOBLEMAN
Born July 30, 1959

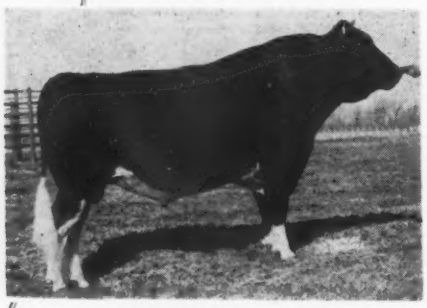
PINEYHILL NOBLEMAN is the Rag Apple herd sire we selected to head our top Rag Apple herd. There are 8 "EX" and 4 "VG" among his 14 nearest ancestors. His 7 nearest dams average 17,892M 4.6% and 818F. A combination of famous cow families and proven sires, he has a great future ahead of him at Lynnhurst.

— His Sire —

PINEYHILL SULTAN
(VG-87)
Son of ABC Reflection Sovereign (EX) from the well known Cochran Sovereign Gail (EX-885).

— His "EX" DAM —

SUN DREAM PINEYHILL NARDA
(EX-Excellent Mammary)
5y 365d 2X 18,558 4.7 870
Maternal granddaughter of Sun Dream R A Marie (EX-92).



WEE JOE GRACIOUS WINTORIAS
(VG-89-GM)
Popular proven son of Dunloggin Mistress Gracious (EX).

A "Wee Joe" To The National Convention Sale — June 8th

ADELINE REGAL WINTORIAS (Very Good)
Born Oct. 18, 1955

3-2	15,551 Milk	3.8%	511 Fat	
4-2	18,118 Milk	4%	724 Fat	HT

Her sire is the famous Wee Joe Gracious Wintorias (VG-GM), pictured and she is due right after the sale to Carnation Cedric Inspiration (VG-GM), one of the top AB proven Carnation bulls in the country. Our herd is Accredited, Certified, Vaccinated and HIR Tested.

At the present time we have several other outstanding records in progress up to 1000 lbs. fat. Our herd average in January for 53 cows was 54 lbs. fat. Breeding Stock is always available. Write or visit us today.

LYNNHURST FARM

Johnstown, Ohio

Murray D. Lincoln
Owner

We would like to take this opportunity to invite everyone who attends the 1961 National Convention at Cleveland to pay us a visit. Farm is locatd 3 miles south of Johnstown, Ohio, just off County Road 33.

David H. Fowler
Manager

A Sensational Stablemate Comparison

On the Daughters of Our Senior Sire

LEN-E-DEE PABST ROAMER REX 1190547 (GP-84)

* 22 Daughters - 29 Records Ave.	15,364	3.7%	570
Their Stablemates Ave.	14,001	3.7%	523
	+1363		+47

* *Compiled by Cornell University*

In addition to the sensational increase in production over their stablemates, the Rex daughters are above average for size, they are uniform and have outstanding udders.

You, too, can add this proven inherited production to your herd.

Rex Frozen Semen available at the farm at $10 per ampule plus $10 packing and shipping charge. Write today.

HIS PEDIGREE

PABST ROAMER **859213**
Gold Medal — Excellent
Twice Sire, All-American Get
Twice Sire, Res. All-Amer. Get
Leading Honor List Sire, 1948
331 A R & H T Dtrs., average —
305d ME 2X 13905 3.67% 510
AR Dtrs. 32 — 800 to 1020 lbs.
342 class. dtrs. ave. — 82.2%
Sire of
20 "Excellent" offspring
15 "Gold Medal" sons
5 "Gold Medal Dtrs."
2 National Champions
16 Dtrs. over 100,000 Milk
Three-quarter brother to —
Pabst Regal (GM-EX)

DUNLOGGIN FOND BANGO **2264772**
Very Good
365d 4y 3X 22042 4.1% 909.1
(Former N. Y. Record and 2nd on National Honor List)
365d 2½y 3X 17992 3.9% 705.8
305d 6y 3X 19900 3.9% 767.0
289d 8½y 2X 14706 4.3% 636.0
273d 10½y 2X 12119 4.1% 502.0
Lifetime — 149,203 M 5,719 F.
Dam of a $3,000 daughter

WISCONSIN ADMIRAL BURKE LAD **697789**
Gold Medal — Very Good
Twice Sire, All-American Get
97 A R Daughters
31 from 805 to 995 lbs.
126 A R & HT Dtrs., average—
305d ME 2X 14000 3.67% 514
191 cl. offspring ave. 86.5%
50 "EX" offspring — 18 "GM" sons.
22 dtrs. over 100,000 lbs.

PABST CASCADE PRILLY WAYNE **1553599**
Very Good
Twice Mem. Res. All-Am. Get
1-365d 2y 3X 20317 3.6% 726
-365d 2y 4X 17502 3.8% 664.0
3 A R Daughters
1 with 807 lbs., 6½y, 3X, 4.3%, she dam of Pabst Regal
(VG-SMP) son All-Amer., 1942.

DUNLOGGIN FOND MEMORY **751640**
Sold for $5600 at Dunloggin
51 A R Daughters
3 with 801, 909 and 969 lbs.
4 from 734 to 783 lbs.
16 from 606 to 699 lbs.
8 from 517 to 572 lbs.
52 H T Daughters
8 from 707 to 801 lbs.
26 from 519 to 689 lbs.
Full sister—1062 Fat, 3X, 4.4%

DUNLOGGIN BANGO FOBES **1976200**
365d 5y 2X 18784 3.6% 673.5
276d 6½y 2X 17196 3.5% 603.5
319d 7½y 2X 16862 3.5% 595.4
284d 8½y 2X 16960 3.5% 590.0
305d 29m 3X 16871 3.5% 562.4
2 A R Daughters

WISCONSIN ADMIRAL BURKE **661323**
22 A R Daughters
2 with 825 and 896 lbs.
10 from 519 to 700 lbs.

BELL FARM ROSALIND **978721**
3rd Aged Cow (in milk), Central States, 1930.
365d 5y 4X 19758 3.8% 749.5

CARNATION SENSATION **561783**
Gold Medal Sire
46 A R Daughters
4 from 801 to 918 lbs.
Sire, All-Amer. Get, 1938

PABST CREATOR WAYNE 2D **1171877**
Very Good
365d 4y 3X 23470 3.5% 830.8
5 A R Dtrs. to 696 lbs.

DUNLOGGIN WOODMASTER **667915**
Gold Medal Sire
Grand Champ., Est. Sts., 1938
62 A R Daughters
7 from 1012 to 1168 lbs.

DUNLOGGIN ELENORA **1521715**
Three Times All-American
Res. All-Time All-Am. 2-yr-old
365d 7½y 3X 23524 4.0% 952
Dtrs. to 1062 lbs., 3X, 4.4%

DUNLOGGIN KIND BESSIE FOBES **668112**
2 A R Daughters
With 535 and 673 lbs.
13 H T Daughters
5 from 506 to 603 lbs.

DUNLOGGIN LA BANGO **1765381**
305d 6y 3X 15951 3.6% 577.7
(Carried calf 236 days)
Her dam has 894 Fat, 4½y, 3.8%

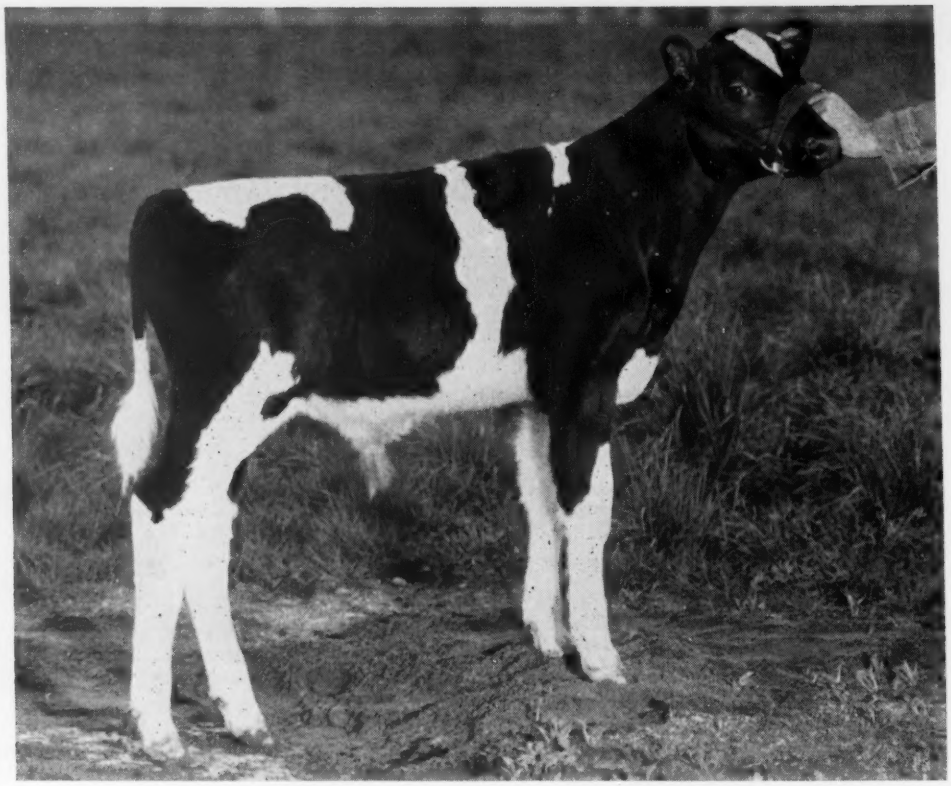
- Visitors Always Welcome -

Karl Ehmer, Owner

Edgar Gray, Herdsman

Karl Ehmer
STOCK FARM

LAGRANGEVILLE, NEW YORK



EAR TAG B - 659 Born January 13, 1961

This is a MADCAP

The calf pictured above is just a youngster, but what a pedigree he has, and what a bull he will make. He goes back to "Mother Madcap" four times, three times on the dam's side and once through his sire, Carnation Royal Master.

His dam is a Butter Boy daughter from a daughter of former World Champion Carnation Homestead Daisy Madcap. She classified "Good Plus" at 83 points as a first calf heifer and made 12,943 lbs. of milk 529 lbs. fat on 2X. Now milking on her second lactation she should easily go "Very Good."

Thirteen of the 14 ancestors in Ear Tag B-659's four-generation pedigree are classified with 7 "Excellent," 4 "Very Good" and two "Good Plus." The 13 average 90.4 points.

Every dam in the four-generation pedigree has at least, one 1,000 lb. record, except his own dam, a second calf heifer. Including his dam's first calf 2X record the seven dams in the pedigree average 25,912 lbs. of milk 1,059 lbs. of fat 4.1%.

An older full brother to Ear Tag B-659, now 16 months of age, has developed into an outstanding individual. He is in service in the C. S. Musser and Son's Shady Grove Dairy herd at Upland, California.

Here is a calf to watch. He will make someone an outstanding herd sire. What will he be worth when he develops out and when his dam has completed a mature record?

Complete information and price gladly supplied

Write, wire or phone.

Carnation Milk Farms

CARNATION MILK FARMS

Dept. No. 322

Carnation, Washington

Calf Manna FED

The Greatest Cow I Ever Worked With...

Holstein-Friesian World

April 10, 1961

By LENESS HALL

The greatest cow I ever worked with is Cascade Madcap Violet Fayne 2nd — "Mother Madcap," foundation cow of the Madcaps in the Carnation herd. Ironically, she was never one of my favorite cows. I arrived at the decision that she was the greatest only after making two other basic decisions.

The first of these was deciding that as far as I am concerned the term "greatest" as used in the title assigned to me could apply only to what a cow has done as a brood cow. Some may disagree with this decision, but my reasoning is that what a cow herself is or does is only of passing interest and value. She can make a lasting contribution only to the extent that her good qualities are passed on to succeeding generations. Our goal after all is the improvement of our breed and the dairy industry, not merely to see how large a record a cow can make nor how near to perfection in type one cow might be.

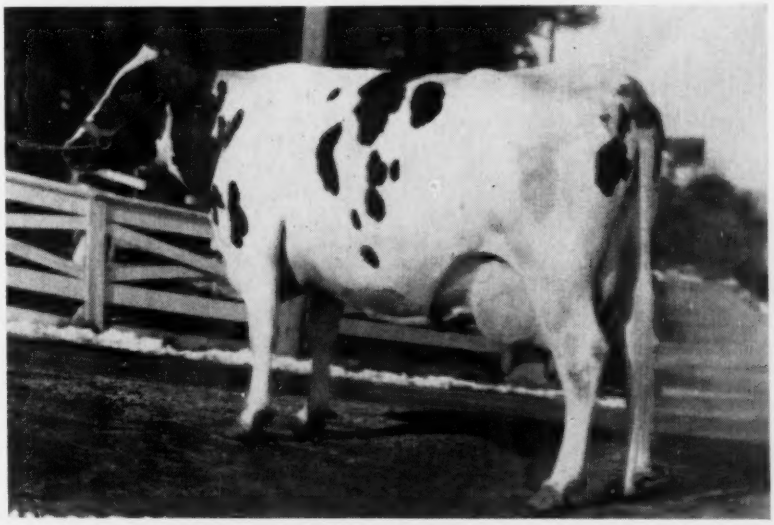
The second decision was to eliminate from consideration two other cows that both probably made greater over all contribution than "Mother Madcap." These are Hazelwood Ormsby Korndyke De Kol and Hazelwood Heilo Ormsby Mercedes. They were eliminated on the ground that it would be stretching the point to say that I worked with them. Both were still living when I first came to Carnation, but both were very old. They were dry at the time and neither calved afterwards. I never had much direct contact with either, whereas I have actually fed, milked and worked with Cascade Madcap Violet Fayne 2nd.

Since mention was made of the fact that "Mother Madcap" while living was never one of my favorite cows it should be explained that many of my favorites had to be eliminated from consideration because they lived too recently to allow enough time for making an accurate appraisal of their contribution. Others were not considered because they were descendants of one or more of the above cows and their greatness merely adds to that of the three cows named. Some of my favorites, such as Carnation Homestead Violet and Carnation Homestead Daisy Madcap (both Gold Medal dams whose offspring are carrying on generation after generation), have crosses to all three of the above cows in their pedigrees.

Cascade Madcap Violet Fayne 2nd was seven years old when I first started to work at Carnation Farms on February 3, 1933. Her only mature record of 29,245 lbs. milk, 1,036.3 fat had been completed a little over a year before. Her oldest granddaughter, Carnation Cinderella Violet, who was to complete the world's first three-generation group of 1,000-lb. fat cows a few years later and who now figures in two different five-generation groups of 1,000-lb. cows, had just dropped her first calf two days before on February 1, 1933. Carnation Ormsby Madcap Fayne, the world's first 40,000-lb. milk producer, was just 22 days old at the time. She was the fourth of eight daughters of "Mother Madcap" and the third oldest of the four famous 1,000-lb. full sisters.

My first recollection of "Mother Madcap" herself was just a few days after my arrival at the Farm when the accompanying picture of her was taken. I was holding her when she was photographed. To say I was posing her would be untrue as I was as green about picture taking as a sunburned potato. She was a large, deep bodied cow with a long, wide, flat rib and a tremendous barrel. She did

(Continued on next page)



CASCADE MADCAP VIOLET FAYNE 2d 1077909
"Mother Madcap"

THE GREATEST (From page 19)

not have the smoothness, style and flash of a show cow but was of sound type with a ruggedness, strength and vitality that amazed everyone who ever knew her. Her udder probably would not have won the best udder class at many of our shows but it had outstanding quality and remained sound and well attached through 15 lactations of heavy production, which is much more than can be said of many of the udders that have won best udder classes.

It is too bad that she wasn't kept on continuous test as she would have made a tremendous lifetime record. She was born June 24, 1925, in the herd of her breeder, William Todd and Sons, Yakima, Washington and came to Carnation March 24, 1926, where she died October 7, 1944, at 19 years 3 months 13 days of age.

Mother Madcap's First Calf

Her first calf, born October 27, 1927, was a daughter sired by Matador Ormsby Mercedes Segis, a son of Matador Segis Ormsby, (Sandy) from Sandy's own granddam. This daughter was sold to a 4-H Club boy in Utah as a bred heifer. She died before the breeding power of her dam was recognized, and so far as known left no family.

Her Second Calf

The next calf was Carnation Ormsby Violet who made 28,638.5 lbs. milk 1064.4 lbs. fat. Ormsby Violet is the dam of Carnation Cinderella Violet, mentioned above as completing the world's first three-generation group of 1,000-lb. fat cows. Cinderella Violet is the dam of Carnation Heilo Cinderella Violet (VG) who made 5,824 lbs. fat in her first 6 lactations and was well on her way to what promised to be her largest record when she was lost due to a freak accident. Heilo Cinderella Violet has two 1,000-lb. daughters, one of which is now completing her third consecutive 1,000 lb. record and with a top record of 1,230 lbs.

Ormsby Violet was also the dam of Carnation Hazelwood Violet, who died following the birth of her first calf, a heifer by Governor of Carnation, named Carnation Homestead Violet, already mentioned as one of my favorite cows. Homestead Violet made a top record of 1,115 lbs. fat. She was a member of the All-American Gets of 1939 and 1940. She is the dam of Carnation Imperial Madcap Lad (VG-GM and the sire of Carnation Madcap Butter Boy), Carnation Madcap Marksman (VG-GM), Carnation Imperial Cavalier (EX-SMT), and Broad Rock Gracious Governor (EX-SMT). Homestead Violet is also the dam of Carnation Heilo Violet a "Very Good" 1,000-lb. cow with a "VG" 1,000-lb. daughter and several outstanding sons. Homestead Violet was sold to Broad Rock Farms in the 1946 Curtiss Candy Classic for $12,500 as a 10-year-old cow.

Numbers Three and Four Were Bulls

Following Ormsby Violet, "Mother Madcap" dropped two sons sired by Sandy. The oldest, Carnation Matador Ormsby Fayne, was sold to Luiz de Sommes, Cardiyn, Portugal. The next one, Carnation Cavalier, was sold to Houck Bros., Chippawa, Ontario, Canada.

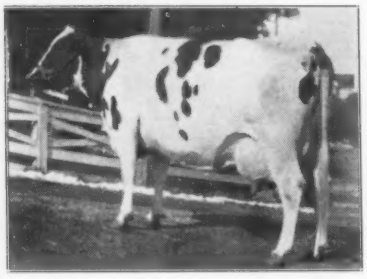
Calf Number Five

The next four calves were daughters sired by Sandy. Carnation Ormsby Madcap was the first of these four daughters. She made several good records with the highest being 36,857.3 lbs. milk 1,313 lbs. fat. Ormsby Madcap has two 1,000-lb. daughters. One, a long time world record holder with 1,216.5 lbs. fat as a 3-year-old, is the dam of Carnation Madcap Supreme, the highest selling animal in the history of the Blue Ribbon Sale series. Supreme was purchased in the 1943 sale by Curtiss Candy for $26,000. Ormsby Madcap also had two daughters with 967.9 and 951.4 lbs. fat. The 967.9 lb. daughter, Carnation Princess Madcap (VG) is recently fresh at almost 16 years of age with a lovely daughter. She is the dam of Carnation Madcap Rainier, Gold Medal Sire, who saw extensive service at A.B.S. after an outstanding proving in the State of Washington. Princess Madcap has a "Very Good" 1,000-lb. daughter and several other good breeding sons.

The daughter of Ormsby Madcap that really rang the bell, however, is Carnation Daisy Madcap, who made 27,031.8 lbs. milk 944.9 lbs. fat as a two-year-old and then right at the close of World War II as a 9-year-old

Seven Generations — Each over 1000 lbs. fat

1st Generation



CASCADE MADCAP VIOLET FAYNE 2d 1077909
29,245 3.5 1036.3

2nd Generation

CARNATION ORMSBY MADCAP 1554602
36,851 3.6 1313.1

3rd Generation

CARNATION DAISY MADCAP 2023545
29,188 3.5 1018.5

4th Generation

CARNATION HOMESTEAD DAISY MADCAP 2337079
36,414 4.2 1511.8

5th Generation

CARNATION DAISY MADCAP CASCADE 2866887
24,200 4.2 1024.1

under adverse conditions made 29,188 lbs. milk 1,018.5 lbs. fat. Daisy Madcap is the dam of Carnation Homestead Daisy Madcap (VG) who twice broke the world fat record with records of 1,413.6 and 1,511.8 lbs. fat. She also has another record of 1,173 lbs. making her the first cow to produce over 4000 lbs. fat in three consecutive 365-day lactations. Homestead Daisy Madcap is a Gold Medal dam. She has two daughters with over 1,000 lbs., one with 1,024 who, in turn, has two 1,000 lb. daughters and one 1,000-lb. granddaughter. These daughters and granddaughters complete the only two 6 generation groups of 1,000-lb. cows and the only 7-generation group. It is likely that another 7-generation group is now in the making. The other 1,000-lb. daughter of Homestead Daisy Madcap, Carnation Skylark Daisy Madcap, has records of 1,179 and 1,141 and is going strong at present on still another. Skylark Daisy Madcap is the dam of Carnation Marauder, one of the present Carnation herd sires. Skylark Daisy Madcap completes a 5-generation group of 1,000-lb. cows with a 5-generation average of 31,465 lbs. of milk 1,211.7 lbs. of fat, which is a world record average.

Homestead Daisy Madcap has another daughter with a fine string of records up to 860 lbs. and who also is the dam of a 1,000 fat producer. Two sons of Homestead Daisy Madcap, Carnation Tip Top and Carnation Champion Champ sold for $30,000 each. Tip Top went to Mexico and Champion Champ to Italy.

Carnation Madcap Homestead Daisy (VG-88) is a full sister to Homestead Daisy Madcap and these two are the world's highest record pair of full sisters. Madcap Homestead Daisy has consecutive records of 1,015.7 lbs., 1,-314 lbs. and 1,220 lbs. Now 15½ years of age she is completing a 2X record started at 14 years 7 months that will be around 875 lbs. She is the maternal granddam of Carnation Madcap Magistrate (EX-SMT), proven in the Clayton Allard herd and then sold for $12,000 to Tri-State Breeders Co-op. This bull sired the 1960 Reserve All-American two-year-old who is completing an outstanding two-year-old record. Carnation Madcap Grandier (EX), a full brother to Magistrate, has been a very popular bull in the Evergreen-Northwest Breeders, Inc. He now has 300 or 400 daughters in production that are really outstanding.

Still another daughter of Carnation Daisy Madcap, hence a maternal sister to Homestead Daisy Madcap and Madcap Homestead Daisy, is Carnation Skylark Cassy Madcap (GP) with top records of 989 and 1,053 lbs. fat.

Calf Number Six

The next daughter of "Mother Madcap" was Carnation Ormsby Madcap Fayne (Capper), the world's first 40,-000-lb. milk cow with a record of 41,-943.4 lbs. milk 1,392 lbs. fat, completed in 1942. She had a previous record of 37,505.5 lbs. milk 1,306.7 lbs. fat. I believe she still has more milk in two 365 day lactations than any other cow in the world. "Capper" had two 1,000-lb. daughters, one of which is the dam of Carnation Butter Queen Madcap who was sold to Chile as a bred heifer and who broke the South American record for both milk and fat with 37,807 lbs. milk 1,174.8 lbs. fat. The other daughter has a "Very Good" daughter by Carnation Ensign with a fine string of records up to 969 lbs. and who is the dam of what is probably the best breeding bull I saw on my trip to Italy a year ago. "Capper" also had some outstanding sons. Two were sold to Uruguay at big prices, a third went to the world's largest Holstein herd, La Martona in Argentina.

Number Seven

Following "Capper" was another full sister, Carnation Ormsby Fayne Madcap, who is number 4 of the 1,000-lb. full sisters. She made 29,616.6 lbs. milk 1,209.4 lbs. fat 4.1% as a five-year-old. She, in turn, is the dam of Carnation Inka May Madcap with a record of 26,588.6 lbs. milk 1,054.3 lbs. fat 4.0%. She is also the dam of Carnation Ambassador, who was used heavily with good success in the Gilkey herd in Minnesota.

Number Eight

On October 21, 1934, still another full sister to the four 1,000 lb. sisters was born. This one, Carnation Ormsby Madcap Violet, suffered throughout her productive life from the effects of a foreign body — they didn't operate on them in those days. She never made a mature record and dropped all bull calves. She had some very good breeding sons.

Number Nine

On October 23, 1935, a son by Sandy named Carnation Segis Ormsby 21st was dropped. He was sold to Ricardo Fernandez Salvador, Quito, Ecuador. This was "Mother Madcap's" ninth calf. He was born when she was 10 years 4 months of age and up to this time she had been bred exactly nine times in her life.

On the next calving two services were required. She was again bred to Sandy. It should be kept in mind that Sandy was almost 14 years of age at the time and it is possible that the failure to conceive on first service this time may have been as much his fault as hers.

Number Ten

The tenth calf was another bull, Carnation Nobleman, born November 16, 1936. He was sold to Fernandez Rubio Hermanos, Queretaro, Mexico, where he founded what, prior to the foot and mouth disease outbreak, was generally considered to be the best Holstein herd in Mexico. The herd was destroyed in the battle against the disease by what the Mexicanos call the "Sanitary Rifle." This was the last of nine calves from the "old lady" sired by Sandy.

Number Eleven

Her next calf, a daughter by Carnation Butter King, was dropped July 25, 1938. This daughter, Carnation Daisy Madcap Fayne, made a two-year-old 3X record of 14,336.4 lbs. milk 753.9 lbs. fat. She reacted to Bang's in the 1939 outbreak. The above record was made in the Bang's isolation herd. She went out of the herd without leaving any influence on the family tree.

(Continued on next page)

6th Generation

CARNATION SKYLARK MADCAP MAUD 3153547
24,133 4.4 1055

7th Generation

CARNATION LOLA SKYLARK MADCAP 3769604
23,863 4.3 1027

THE GREATEST (From page 21)

Number Twelve

On February 10, 1940, Carnation Lady Madcap, a daughter sired by Carnation Country Gentleman was born. This one reacted to Bang's at a young age and spent her entire producing life in the Bang's isolation herd. She made 540 lbs. as a two-year-old under very ordinary conditions and was never tested again. She has two "Very Good" 1,000 lb. daughters, one with records of 1,174 lbs. and 1,112 lbs.

Lady Madcap is also the dam of Carnation Tilda Lady Madcap (EX) a good show cow with a fine string of records, including an 822 lb. 2X record at 11 years of age. Tilda Lady Madcap has a "Very Good" (88 point) daughter, an "Excellent" Silver Medal Type son, and she is the dam of the Butter Boy son that topped the bulls at the Omaha National Convention Sale and who is now in service in the Kentucky Artificial Breeding Association. The "Excellent" Silver Medal Type son, Carnation Madcap Ensign Major, has an outstanding DHIA proving. He would be Gold Medal if the daughters had been tested in HIR or AR. He is now owned by A.B.S. and is being heavily used throughout the nation. Carnation Lady Madcap also had two good breeding sons by Governor of Carnation.

Number Thirteen

The thirteenth calf born to "Mother Madcap" was a bull dropped October 19, 1941. This was the first of three calves sired by Governor of Carnation. He was sold to La Martona, Buenos Aires, Argentina, where he is reported to have done an outstading job. He appears in the pedigree of many of the winners at Argentine shows.

Numbers Fourteen and Fifteen

On August 5, 1941, a premature bull calf was dropped. Then on November 14, 1943, the last calf, a son by Governor was born. This son, Carnation Madcap Marshall, was first loaned to the late Professor F. W. Atkeson, a long time admirer of "Mother Madcap," for use in the Kansas State College herd, where he did a very good job. He was later returned to the Farm and sold to the Evergreen Breeders Association, Chehalis, Washington. He went out of service just a few years ago at a ripe old age after giving them the best conception rate of any bull they ever used.

In Summary

By way of a brief summary no dairy cow of any breed that I have ever known has demonstrated the power to transmit heavy, sustained production, unusually long life and exceptional fertility to the extent that "Mother Madcap" did. In my opinion these are the three most important qualities a cow must have to be a profitable cow.

I am aware that some research workers say that longevity and fertility cannot be increased by breeding and selection. I do not agree with this and I doubt that anyone could have worked with, studied and analyzed the performance of the Carnation herd over the past 25 years, especially the Madcap family, and not believe that longevity and fertility are inherited characteristics. There have been 202 females dropped in the Carnation herd to date that go back to Cascade Madcap Violet Fayne 2d through the direct female line. This in spite of the fact that her first daughter was sold as a bred heifer, one daughter had only bulls, and one went out of the herd at an early age due to Bang's disease. In addition to this, 73 head of these females have been sold, mostly as heifers. It is only because the members of this family are uniformly long lived, regular breeders that such a posterity could be built up in this length of time.

We are now seven and in at least one case as much as nine generations removed from "Mother Madcap" in our breeding program, but her influence in production, long life, and fertility is still very noticeable. I do not know whether or not this has any statistical significance, but to the man who makes his living from his cows it has tremendous financial significance.

There are 31 descendants from "Mother Madcap," all through the direct female line, that have a total of 43 records above 1,000 lbs. fat. Adding her own 1,036.3 lb. record to these 43 the 44 records average 28,155.9 lbs. milk 1,127.0 lbs. fat with an average test of 4.0%. Among these 31 descendants are: one 7 direct generation group that all have records over 1,000 lbs., two six-generation groups, four five-generations, four four-generations and six three-generation groups of 1,000 lb. cows, all of which start with "Mother Madcap."

There is one other three-generation group, not involved in any of the above groups, that starts with Carnation Homestead Violet, a great-granddaughter of "Mother Madcap."

A total of 90 females all going back through the direct female line to Cascade Madcap Violet Fayne 2d have completed at least one production record in the Carnation herd. These average 20,937.7 lbs. milk 820.2 lbs. fat, using the best record of those who have more than one. Sixteen of these are 4X records, two of which are on two-year-olds. Sixty-three are 3X records, of which 24 are two-year-old, three are three-year-old, and four are four-year-old records. The other 11 records are on 2X, all but one on two-year-old heifers.

So far we have discussed only the production and reproduction of the Madcap clan. Due to the fact that the Carnation herd did not start type classification until 1953, only 61 of the 90 cows that have completed one or more lactations in the herd have been classified. These 61 head have an average classification score of 83.4 points.

There has been a total of 204 bulls sold and delivered to date out of dams that go back through the direct female line to "Mother Madcap." The total selling price of the 204 head is $703,090. for an average of over $3,400. per head. This average is due to some very high prices on a relatively small per cent of the bulls sold. Actually most of the bulls from the Madcap family were sold and still are being sold at prices well within the reach of the average purebred breeder.

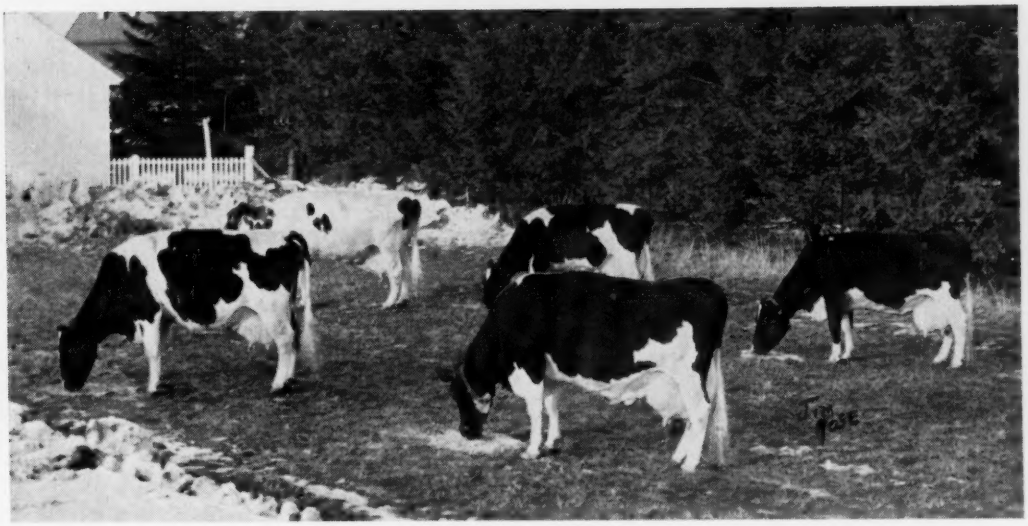
The are now three bulls in the herd sold for later delivery for a total of $19,750 and 7 bull calves on hand not yet sold that go directly back to her. The total selling price of the 73 females mentioned above is $109,650.00 or an average of $1,502.05 per head. This makes a grand total of $832,490.00 worth of offspring sold to date from this one cow and her posterity through the direct female line.

In addition to the seven unsold bull calves still in the herd, plus one herd sire, Carnation Marauder, there are 55 head of female descendants in the herd at present, all going back through direct female line to "Mother Madcap." Twenty-eight of these are cows in production, 13 are between one and two years and 13 head are under one year of age.

This briefly is the saga of "Mother Madcap" (Cascade Madcap Violet Fayne 2d.), my choice as the greatest cow I ever worked with. How can you help but like such a cow?

The income from the sale of offspring from her descendants is mentioned only to illustrate the fact that it is impossible to say how much a great brood cow is worth.

Five Living Holsteins with One Million Pounds Milk



Inspired by the January 14 **World** cover view of Pennsylvania State University's six-cow "million pound herd," J. Brian McCague and Mort Butchers of Glenafton Farm, Alliston, Ont., worked out a few combinations of their own. As a result they came up with the five cows pictured above whose combined life total exceeds one million pounds milk, as well as the six-cow million pound group of home bred paternal sisters on the cover. As far as we can determine, both of these record achievements are unique, regardless of breed.

Strathglass Farm Ayrshires, Port Chester, N. Y., are credited with starting the "million pound herd" idea when they pictured nine of their cows with this total in their ad in the December 1958 Ayrshire Digest. Later, the Digest carried cover pictures of Ayrshire groups of eight, nine and ten cows with the magic 7-figure total.

In the way of promoting some friendly inter-breed competition, John and Kathryn Bartlett, Bartlett Farm, Oshkosh, Wis., enlisted the services of Strohmeyer & Carpenter with the result that the Bartlett seven-cow million pound group appeared on the **World** cover of February 28, 1959. Then the January 14, 1961 World cover pictured Pennsylvania State University's six-cow group, and now Holsteins have the five-cow million pound herd pictured above as well as the six paternal sisters on the current cover. We wonder what the next step will be.

As an additional note, we have corresponded with a well known Brown Swiss breeder in Wisconsin who has six living cows with a million pound total, and offered to print a picture of that group in the **World.** As far as we know, this picture has not yet been taken.

The Five with a Million

Four of the above five cows also appear in the cover view. They are Glenafton Laurel Brownie C (VG-174,727 m), Glenafton Laurel Patsy Pietje (EX-213,966 m), Glenafton Laurel Louise E (GP-190,191 m), and Glenafton Laurel Bonheur (EX-177,-459 m). More details concerning them are given on page 4.

To make the above group, Montvic Colleen Abbekerk (VG) was substituted for two of the Marksman daughters in the cover view. Born July 3, 1941, she is Canada's highest lifetime fat producer (8,812 lbs.) and second highest lifetime milk producer (245,-039 lbs.) with her 11-lactation totals. She was bred and born at Mount Victoria Farms and undoubtedly Mort Butchers officiated at her birth, so he has been associated with her throughout her entire life. She came to Glenafton for $775 as a yearling in the Mount Victoria Dispersal.

Total production for the five cows is 1,001,382 lbs. milk 41,381 lbs. fat.

You can imagine that the **World** editors were in a quandary as to which picture to use on this issue's cover. Is it more impressive to make a million pounds with five cows, or to make a million pounds with six cows —all home bred paternal sisters?

In either event, congratulations are in order for Brian McCague, and Mort Butchers, long-time herd superintendent. The late J. J. E. McCague, father of Brian and founder of Glenafton, built wisely and well.

Ionia State Hospital Has Six with a Million

Six living cows in The Ionia State Hospital herd, Ionia, Michigan, are credited with over a million pounds milk. All six are home bred, and they represent two groups of three paternal sisters each. The six are:

Ionia Tobsboy Inka 2982036 (GP) with 203,739 milk, 6794 fat. Born May 24, 1948, she has had ten calves and was fresh September 6, 1960. Her sire is Ionia King Posch Tobsboy (SMP).

Ionia Tobsboy Sadie 2941001 (VG) with 203,210 milk, 7331 fat. Born Feb. 19, 1947, she has had ten calves and is bred to freshen September 4, 1961. Also by the Tobsboy sire.

(Please turn to page 23)

The Holstein-Friesian Association of America

1960 ANNUAL REPORT — Part I

To the Officers, Directors and Members The Holstein-Friesian Association of America:

The Diamond Jubilee Anniversary year of the Association is now history. Its sparkling record of achievement and accomplishment is contained in the following report which I am privileged to transmit to you.

Our leadership continues unchallenged as we consolidated and further strengthened our position during the year. Nearly two-thirds of all the dairy cattle registered and over 60% of all dairy cattle transferred during the year were Holstein-Friesians. No Dairy breed has ever attained such proportions in the past.

The strength of a breed is reflected by the strength of its commercial following. Today, 63% of the dairy cows in milk in the country are Holsteins or predominate in Holstein blood. We have the commercial following. Our challenge is to solidify that commercial following by expanding the genetic base on which it is built. This we can do by increasing the ratio of registered Holsteins to all Holsteins in the country. At the same time, we must increase the rate of over-all improvement of the total national registered herd.

Each day and each year we must continue to re-earn our commercial following through which our breed constantly is being judged and measured on a strictly economic, dollars-and-cents basis. The cold, hard realism of economics will exert itself more forcefully within our industry in the years immediately ahead than it has for the past quarter of a century.

We must measure by the same standards by which we are being measured. We must continue to meet the needs of our commercial following. We must even anticipate those needs. We must blaze our own trail for we are out in front.

We cannot afford the luxury of diversionary interests and false goals. We have a great opportunity as well as a great responsibility. We will not fail as we are confident each report that follows this one will attest.

Respectfully submitted,
ROBERT H. RUMLER
Executive Secretary

The Organization

This was an historic year for the Association. It was the 75th anniversary year of the organization of The Holstein-Friesian Association of America, incorporated May 25, 1885. Since that time the Association and its members have written a story of leadership and progress in the dairy world which is unparalleled in the history of agricultural organizations.

Our present Association grew out of the merger in 1885 of two previously organized Herd-Book Associations, the Holstein Breeders Association of America established in 1871 and the Dutch Friesian Association of America established in 1877.

The full story of the Association and the breed is set forth in interesting and accurate detail in the Diamond Jubilee edition of the Holstein-Friesian History published this year by the Holstein-Friesian World, Inc., Lacona, New York. It deserves the careful study of every member of the Association and every individual interested in the breeding of Holstein-Friesian cattle.

The heritage which our present membership enjoys can only be appreciated through the knowledge and understanding of what has gone before us. It presents the challenge for us to improve upon this heritage in times and under circumstances that are more demanding, but filled with greater opportunity for leadership than the past.

Our organization is geared for today's speed and tuned to today's demanding economic efficiency. There is a distinct economic reason and advantage associated with each program of the Association. While each may cost some money, it is designed to return more to the member than it costs. Such a situation is seldom achieved in organizations today, thereby making our Association all the more unique.

Over and above the economic advantages, our Association provides its members with the unusual opportunity to do together as a group and to accomplish as an organization so many things for the improvement of their welfare and that of their neighbors that would not otherwise be possible. But each member must accept his share of the responsibility of his organization, national state and local, if he is to reap the full benefits which are available to him. This formula has made us strong in the past. It will keep us strong in the future.

Membership

It is fitting that in our Diamond Jubilee Anniversary year more breeders should be added to our membership roll than in any year in the "modern" era. This year the Board of Directors accepted 2,274 individuals, partnerships, corporations and institutions into Association membership. The new memberships admitted this year bring active membership to an unprecedented high of 23,083.

In line with changing times and the need for keeping the Association's membership records on a current and reasonably active basis, delegates attending the 75th Annual Convention voted unanimously to revamp our entire membership set-up.

After June 1st, 1960, membership in the Association, whether of individuals, partnerships, corporations, estates or public institutions, was limited to one type, namely, a 10-year limited membership with an initial fee of $20. The renewal of membership for a period of 10 years was made possible at a fee of $10 for each renewal.

Although life memberships are no longer available, the By-Law amendment in no way changed the status of existing life memberships. As in the past, they will continue until the death of the member.

Likewise, limited memberships already in effect on June 1st will remain in force until their expiration or until there is a change in the partnership status — whichever occurs first.

Five states each added more than 100 members to their totals this year—Pennsylvania lead with 434; New York was second with 313; Wisconsin third with 274; Ohio 232, and Michigan 104.

It is with regret that we report the loss of 536 members by death this year. There were 279 expirations and terminations, 133 withdrawals, nine cancellations and two expulsions.

At year's end, therefore, we had a membership enrollment of 49,696.

A total of 10 Associate Breeders were accepted this year, bringing the current enrollment of Associate Breeders to 34.

75th Annual Convention
Diamond Jubilee Anniversary

Since our Association was organized in the State of New York, it was fitting that we should return to New York for our 75th birthday celebration. The Convention held June 1st in Syracuse was a most outstanding business meeting. But it was supplemented by a variety of Holstein activities for a full program from May 30 through June 2. In all, over 2,500 persons attended the four-day events to make it the largest and undoubtedly the most enthusiastic group ever to attend an Association Convention.

Our Convention took on a real international atmosphere with breeders and official representatives from ten different countries and Friesian or Holstein-Friesian herd-book organizations in attendance. In addition to a number of our friends from Canada whom we are always pleased to welcome to each of our Conventions, there were representatives from England, the two herd-book organizations in Holland, Germany, Italy, Israel, Colombia, Peru and Venezuela. Following the Convention an International Conference was held, at which time it was decided to establish a regular International Conference for the discussion of mutual problems at regular intervals of four or five years.

Board of Directors

At the re-organization meeting of the Board of Directors following the Convention, Committees of the Board were elected as follows:

Executive: Russell L. Pfeiffer, Chairman; Joseph O. Canby, Harold W. Craun, A. H. Jergens, R. DeWitt Mallary; Extension: A. H. Jergens, Chairman; Grant S. Richards, Dr. Jacob B. Sims, John M. Stoffell, F. M. Wigsten; Finance: R. DeWitt Mallary, Chairman; A. J. Johnson, A. C. Thomson; Rules: Harold W. Craun, Chairman; Elsmer F. Berg, T. A. Burgeson, G. Harold Cowles, John A. Newman, Fred J. Nutter, Harold J. Schmidt; Representatives to the Purebred Dairy Cattle Association included: F. M. Wigsten, Dr. Jacob B. Sims, Robert H. Rumler; Mr. F. M. Wigsten was designated Association representative to the American Dairy Association.

Personnel

The Association has been fortunate for many years to have its office located in Brattleboro, Vermont. Here, employee loyalty, responsibility and dedication to work is at as high a level as in any section of the country. With the type of service performed by the Association for its members, this is an important factor in the well being of the Association.

At the beginning of the year, there were 197 employees on the wage payroll. This number varied during the year to a high of 209 in March and a low of 169 in September. The final wage payroll for the year included 190 employees.

On numerous occasions through the year unsolicited comments have been made by Association members and other qualified persons as to the high calibre, integrity and outstanding qualifications of the members of the Association's office and field staff. Association members are truly appreciative of the devotion of the staff members to their respective responsibilities and the dedicated approach they are taking to these responsibilities.

ROBERT H. RUMLER
Executive Secretary

The Research Program

The Research Committee held one meeting during 1960. This meeting was called in Washington, D. C., and provided an opportunity for committee members to visit the USDA Dairy Cattle Research Branch at Beltsville, Maryland. Research work completed, underway, and planned for future initiation was discussed by respective project leaders of the experiment station staff.

The composition of the research committee changed during 1960 due to the expiration of the term of service for Dr. E. E. Heizer, Chairman of the Department of Dairy Husbandry of the University of Wisconsin. The Association is indebted to Dr. Heizer and greatly appreciative of the many fine contributions which he made during his tenure with this committee. Dr. C. L. Norton, Chairman of the Department of Dairy Husbandry of Kansas State University has accepted the responsibility to serve on the committee, succeeding Dr. Heizer.

Association research regarding "Factors Affecting the Solids-Not-Fat Content of Milk Produced by Holstein-Friesian Cows" has now moved into its third year of study. This cooperative effort between the University of Wisconsin, Michigan State University, North Carolina State College and the Association, continues to assemble data regarding the yield of nonfat milk solids by individual Holstein cows. Those factors which affect the SNF content of milk are to be related

(Please turn to page 92)

Pictured, from left—Douglas L. Thompson, Asst. Office Manager; Dr. Howard W. Thoele, Director of Research; and Robert B. Kessen, Treasurer and Office Manager.

WORLD Readers Present Their "Great Dams of the Breed"

THREE HOMESTEAD BROOD COWS

Submitted by A. C. Oosterhuis

In thinking "brood cows" we find it necessary to let thoughts go back a decade or more. Time, the severe judge of values, eliminates many animals that temporarily enter the limelight through an outstanding record or show-winning season, or a sale at a fabulous price. Only a few build a herd.

Selections:

1—Elmer Brook Elaine Inka Piebe Otto Elmer

2—Oostie Princess Inka Oosterhuis

3—Carnation Josephine Betty Friedel

Each of these had faults — each lived to between 18 and 20 years of age—each had excellent legs and udders, and each individual cow was the Herd Maker for its owner or breeder. In making the herd, the cow also, to a major extent, made the man or the breeder.

Elmer Brook Elaine Inka Piebe 2308652 (EX-93), was the highest lifetime producing Gold Medal Dam at the time she received this award in 1958. Her final figures (Vol. 16 Green Book) credit her with 232,870 lbs. of milk, 3.6% 8430 lbs. fat in 4835 days. She has several sons in artificial service. One was retained by her breeder, H. O. Elmer, Monticello, Wis. This is the bull Elmer Brook Homestead Treasure (VG). She has two Excellent daughters and an Excellent granddaughter. Elmer Brook Aristocrat (VG), a son of one of the Excellent daughters, is a junior sire at Elmer Brook. This great cow, known by nearly all Holstein breeders in Wisconsin, is of straight Homestead breeding as built by Baltz Hoesly. Her sire was Oostie Inka Piebe.

Oostie Princess Inka 2301966 (EX)

The cow that was loved the most at Oosterhuis Farm was Oostie Princess Inka, born in October 1940. She was always treated like a member of the family. Her pedigree was completely Hoesly-Homestead. Her two grandsires were Carnation Homestead Piebe and Carnation Inka Prince. She had five crosses to NSJH. Princess Inka was sired by Hoesly Pride and from Hoesly Veritas Windsor Inka, the same dam that produced Hoesly Joe Windsor Homestead and Hoesly Windsor Joe Homestead that were the foundation sires in the Elmer and Balis herds.

For ten years Oostie Princess Inka (EX) held the Wisconsin state record for 3-yr-olds with 800 lbs. fat on 2X. She gave them 13 calves from 14 services. Six of her sons were used in the Oosterhuis herd. The gross sale of her eight bull calves was $20,525; of her five female offspring $3850.

The eight sons are distributed as follows: Oostie King of the Homesteads (VG), sired by Carnation Imperial Senator, used first at Christophs' and then sold to East Tennessee Artificial Breeders Ass'n, Knoxville (Vol. 14: 10 prs. minus 50 lbs. fat on 532-lb. dams); Oostie Pride of the Homesteads (GP-SMP), full brother to Oostie King of the Homesteads, owned by Southern Wisconsin Breeders Co-op, Madison (Vol. 14: 27 prs. plus 27 lbs. fat over 477-lb. dams); Oostie Carnation Highboy (VG), sired by Carnation Homestead Highboy (EX-GM), owned by Badger Breeders Co-op, Shawano, Wis.; Oostie Lochinvar Homestead (VG), also at Tennessee ABA; Oostie Carnation Chevron, sired by Carnation Imperial Madcap Lad (VG-GM), owned by Christoph Farms, Chilton, Wis.; Oostie Carnation Revelation, by Carnation Homestead Revelation, was owned by W. L. Baird, Waukesha, Wis., until the fall of 1957 when he left the herd because of the crippling effects of rheumatism; and two sons went to South America.

After nearly a quarter of a century, the Oosterhuis herd was dispersed in July 1952 with an average for 89 head of $838. The Mother Superior of the herd, Oostie Princess Inka, was the one cow that Mr. Oosterhuis retained when he sold his herd, together with a yearling to keep her company. Her last freshening was Oct. 29, 1955 with a heifer by Carnation Homestead Highboy. She lived to her 17th year and passed away in 1957 at the Home of the Homesteads—the last vestige of a once great breeding establishment. (From Holstein-Friesian History)

Carnation Josephine Betty 1318299, born in 1929, was a daughter of North Star Joe Homestead, selected as a young calf to be one of the original foundation animals of the Oosterhuis herd. When she was six years old she was consigned to the 1935 Blue Ribbon Sale and purchased at $1000—a top price in that depression period— by P. F. Friedel, Viola, Del. She lived in her new home for a dozen years making her

ELMER BROOK ELAINE INKA PIEBE (EX-93)

OOSTIE PRINCESS INKA (EX)

top record in 7-year-old form—24,-022.6 3.9% 944.2. She made the Friedel herd, with her daughters and female descendants composing, as reported five years ago, some 25% of this herd of 150 head. About 35 direct descendants in the herd are currently credited to her daughter, Friedel Homestead Empress Betty. Three of Old Betty's sons were used in the herd. All were plus proven and one is a Silver Medal Production Sire. One was used in the Delaware ABC for a period. Three young bulls from this family have been nominated for All-American during the past ten years.

Although Carnation Josephine Betty has earned the right to be considered one of the very greatest daughters of her famous sire and has received wide recognition as the Queen Mother of a herd that has become known as Homestead Headquarters of the East.

FEMCO QUEEN PIEBE ROYAL 2165729

Very Good — Gold Medal Dam

In October 1940 occurred the dispersal of the important Femco herd in Western Minnesota, following the death of its founder, F. E. Murphy, the publisher of the Minneapolis Tribune. No expense had been spared in laying the foundations for this herd and its sale average of $407 was one of the highest in the breed for the decade preceding. The following reference is an extract from HOLSTEIN-FRIESIAN HISTORY.

Many of the great names in the old Femco herd have been forgotten. Out of 181 head sold in the sale there was one whose name is immortal —though only eight animals in the whole sale sold for less than she! Her name is Femco Queen Piebe Royal 2165729 (VG-GM), born in August 1940, a three-months-old heifer at the time of the sale. She was purchased by M. D. Safanie, Ancram, N. Y., for $165. She traveled far before fame finally caught up with her.

Femco Queen Piebe Royal was a daughter of Femco Royal from Femco Queen Piebe Homestead, 788-lb. 2½-year-old daughter of Femco Count Walker Piebe, the sire of Femco Alma, and out of Femco Queen Piebe, who was sired by Count Veeman Segis Piebe 19th, and out of Femco Minnesota Pride, the daughter of Wisconsin Pride 2d, the dam of Pride of Sir Piets, and always John Erickson's favorite daughter of 37th.

Mr. Safanie consigned Femco Queen

HAMARET QUEEN PROSPECTOR (EX-91)

Piebe Royal to the 1945 June Earlville Sale. Charles Pratz, Hamaret Farm, Waterloo, N. Y., though he had said he didn't need any more cows, took a fancy to this one, and purchased her for $530.

Femco Queen Piebe Royal is the dam of four daughters that are the sensation of the Holstein breed today: Hamaret Queen Prospector (EX-91), the "Queen of Queens", the National AR 2X Champion for milk and fat with 35,565 lbs. milk and 1319 lbs. fat; Hamaret Piebe Arab (VG), the National Champion HIR 2X Sr. 3-yr-old (29,583 lbs. milk, 1110 lbs. fat), purchased in the Howard Sisson Dispersal for $1900 by Paris Ives, Bainbridge, N. Y.; and Hamaret Queen Piebe Prospector (VG-records to 830 lbs. on 2X), the full sister to Queen, now owned by River Valley and Lyon Brook. Queen was bred by Mr. Pratz, but her great record was made in the herd of Archie Meek, Norwich, N. Y., who later sold a half interest to Mrs. G. Low & Son, Milford, N. Y., and she was under joint ownership until her death in 1958.

This Femco-bred cow, with records of her own to 737 lbs. fat on 2X, has an unequalled start on her average for all records of four daughters of 23,918 lbs. milk, 860 lbs. fat, adjusted to the M.E. 2X 305-day basis, in the list of Gold Medal Dams. For type, the four daughters include one EX, two VG, and one GP.

Hamaret Queen Prospector is dam of the $25,000 Lyon Brook Wallie Queen (EX-92), popular sire in the Curtiss Breeding Service stud. Another son, Hamaret Victory Titleholder (VG), lives on through a frozen semen bank in the herd of Azariah M. Frey, Stewartsville, N. J. Queen has two daughters in the Lyon Brook herd. The oldest is Lyon Brook Princess Della (VG-878) with at 5y in 349 days 2X, 21,936 lbs. milk, 4.0%, 878 lbs. fat. Her son Lyon Brook Prince Topper by Budd Farm Top Notch is a herd sire in the Bairdlea Farms herd, Chester, N. Y.

A CITATION FOR QUEEN

A salutation to the first cow of our breed to produce on 2X milking an average of over 90 lb. milk per day, every day of the year for three consecutive lactations.

Of equal consequence, to the fact of over a can of milk every day in the year, is the phenomenal butterfat content of 1319 lb. in one year or 4½ lb. of butter every day in that year.

Less spectacular, but none the less outstanding was your beautiful type and confirmation. Officially classified Excellent but never enjoying the opportunities of competing in beauty contests, still we salute you.

However, your greatest attribute is your posterity as one of the "Great dams of the Breed". Your sons Wallie and Victory, Excellent and Very Good, large and masculine, are transmitting in every part of the Nation thru your granddaughters your own lovely, pleasant personality, ever making a high average of production, easy and willing milkers, animals that are hard to fault, a pleasure to be associated with.

Finally, coutless farmers, for generations to come, will profit by your contribution to transmit high production of Nature's most nearly perfect food, in such large quantities, to your descendants in the Holstein Breed.

For these achievements, we pause, reflect, and pay tribute to the one and only "Queen of Queens."

—Azariah M. Frey
Stewartsville, N. J.

LADY MARGARET ORMSBY PIETERTJE 1849904

Very Good — 88 — at 17 Years

"Old Sweetheart" is, of course, our "Brood Cow of a lifetime." Following are the reasons why. Her name—Lady Margaret Ormsby Pietertje — lived 23½ years and had 13 offspring. She produced 199,003 lbs. milk, 8580 lbs. fat, mostly DHIA, some HIR, part 2X, part 3X. She classified VG-88 at 17 years of age. Some of her daughters:

Pender Valley Prince Judy (EX-91).

(Continued on next page)

GREAT DAMS (from page 27)

Lifetime to date at 17 years is 214,790 milk, 8784 fat. Due with her 12th calf on March 10.

Pender Valley Prince Sallyann (GP-84). Life to date at 16 years (not tested part of the time before we purchased her) 130,790 milk, 5044 fat. Fresh with her 11th calf.

Pender Kane Sunday Sweetheart (GP-83). Eight calves, 100,710 milk, 3760 fat. Lost unexpectedly this past winter.

Pender Kane Royal Highness (GP 84. Sweetheart's last calf and, I believe, her only son to be classified. We have some of his milking daughters in our herd now.

There are granddaughters, great-granddaughters, etc., in the herd, but it would take a book to describe them all. Sweetheart and her three daughters produced a total of 645,290 lbs. milk, and two of the three daughters are still producing.

—Thomas & Agnes Kane
Pender Kane Farm
Addison, N. Y.

WOODVILLE BESS 808171

My entry for "Great Dams of the Breed" is Woodville Bess 808171 although she never had a chance as she would have in some famous herd.

She won 43 championships in 4-H and open competition; had AR records to 697 lbs. and CTA to 733 lbs. fat; in 9 lactations made 156,656 milk, 5766.7 fat.

Her 4 AR daughters averaged 667.5 fat and she had two sons, both of whom increased production on 500-lb. dams. Space does not permit full information on all her offspring. Her two greatest daughters, as far as contribution to the breed is concerned, were:

Oak Bend Easter Babe Ormsby Bess 1038741, by Dean of the Ormsbys 2nd. She won 19 grand championships and made 18,818 milk, 707.2 fat. Her daughter, by a son of Bess, was Oak Bend Bessie Ormsby Easter Babe (VG) with 553 fat 3.8% at 2y. She was several times a winner, including the Minnesota State Fair. Her daughter in turn was the dam of Weix Pilot Mistress Beacon whose entire list of daughters made from 452 to 1211 fat, averaging 82.2 on classification. His most famous daughter, Weix Beacon Inka Mistress (EX), Wisconsin State Champion and 1st on 1958 HIR Honor Roll for fat, 1211 lbs., 4.7%. Her son by Brauns Masterpiece was top bull at the Sunny Lea Dispersal at $4500 to Piper Brothers. Mistress herself went to Lakeside at $3,000. These are only a few that can be mentioned because of space.

Oak Bend Ormsby Woodville Bess 1643153, another daughter of old Bess, made 23,115 milk, 850.3 fat and was to be the main foundation of the Weix Farm herd in Wisconsin. She had four full sisters and a full brother, all by Raymondale Perfection Posch, double grandson of Montvic Chieftain. The bull, Oak Bend King Bess Perfection (VG), was one of the top sires in the Northern Illinois Breeding Assn. with a 31-lb. increase on 150 daughters — the daughters all VG or EX. His highest daughter was Oak Bend Bess Montvic Woodville (VG) with several records from 600 to 834.8 fat. An Excellent daughter was Oak Bend Bess Ormsby Christmas Star, a 500-lb. 2-yr-old. Her daughter, Oak Bend Hartog Var Bessie (VG), was the cow Weix Farms were building their herd on at the time of their dispersal. This same family produced several 800-lb. cows in the Tuttle herd in Wisconsin through her son, as well as Inka Silverdale Mabel (EX), sold to Carnation for $4000 where she made over 1000 lbs.

I also purchased the foundation for my new herd from this same family at the Weix Dispersal in 1954. (sold out to them in 1943 or '44). This new herd was 2d high in Minnesota the two years I was in DHIA with an average in 1959 of 15,220 milk, 644 fat, with no culling. The lactation records on every descendant of Bess was 675 fat, 15,670 milk—half as heifers. The greatest one is Weix Ideal Princess Royal (EX) with consecutive records of 2-4 344d 604f; 3-5 338d 706f; 4-6 314d 686f; 5-6 365d 861f; 6-10 365d 1087f; 8-1 365d 1201f; and 9-3 262d 1007f.

This herd was sold as a foundation for Lochland Farm in 1958, but now am rebuilding on the same foundation.

—Myrtle Himrum
Oak Bend Farm
Lake Park, Minn.

ORMSBY JOHANNA TRITOMIA BURKE 2483902 Very Good

In our opinion Ormsby Johanna Tritomia Burke 2483902 was one of the "Great Dams of the Breed." She was born January 1, 1944 and died June 3, 1958. She was bred and owned by us.

Concerning her own performance she was a tremendous cow, especially when considering the fact she lived her entire life in a herd given only ordinary farm care. She was classified Very Good. Her HIR records are as follows, all 2X:

2-0	365	16900	3.3	554
3-5	365	20606	3.5	725
4-8	348	21450	3.5	745
5-10	342	22280	3.6	806
7-0	325	24106	3.5	838
8-0	291	20474	3.5	723
9-0	329	22958	3.6	828
10-1	343	20344	3.5	715
11-3	360	20602	3.5	722
12-4	365	15370	4.1	625
Lifetime	3902	215,070	3.6	7675

Please notice eight consecutive records over 20,000 all 2X and all under loose housing, milking parlor and ordinary herd care conditions. Her production per day of life figured from 24 months is 48 pounds compared to a breed average of 30 pounds. Her production per day of life ranks with the very top cows of the breed.

Considering her progeny; unfortunately she only had two daughters and of her many sons only one was used in a herd that was production tested and classified. This bull, Ecraso Burke Donald 1227684, Very Good-Gold Medal, is now at C. O. B. A. He has a high all plus proof. Also the Donald daughters have done well in the show ring as illustrated by the following winnings: All-Ohio 2 yr. old 1960, All-Ohio Produce of Dam 1960, All-Ohio Junior Get of Sire 1959 and All-Ohio Junior Calf 1959.

Another son, Ecraso Transmitter Lad 1098947, was used in a DHIA production tested herd where his daughters had a plus 1681 of milk

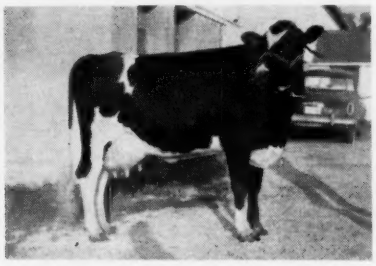
and plus 37 pounds of fat over their dams.

One of her daughters, Johanna Burke Ormsby Pride 2667964, was classified Very Good and has 2-0 339 2X 14107 3.2 457.

Her other daughter Ecraso Transmitter Queen 3350910, classified Very Good-86 and has 2-0 365 2X 16461 3.6 592; 3-6 348 2X 16455 3.6 594.

In summary, Ormsby Johanna Tritomia Burke was of desirable type and her production performance was tremendous. She is in the list of great lifetime producers. She was always cared for under ordinary farm conditions along with the rest of the herd. She had a docile disposition and was always a quiet and easy milker. Of more importance than her own outstanding performance is the fact that she transmitted desirable type and production to her progeny.

—E. C. Rausch & Sons
Ecraso Farm
Plain City, Ohio



ELDONON GRANDMISTRESS LASSIE 2983418 Good Plus

I would like to enter Eldonon Grandmistress Lassie 2983418 (GP) as a "Great Dam of the Breed." She is by Shiawana Grandmaster and out of Nowisco Pride Lady Jane, a foundation cow I bought from the Wis Department of Public Welfare.

Lassie has done a lot of moving around. She was born and raised to 2 years in Barron County, Wis., near Rice Lake on our farm. We then moved to Bartlett, Ill., where she freshened and did so well that we put her on AR and kept her on every year until we dispersed in February, 1959. Wm. F. Oatman purchased her in the sale and kept her on HIR at Dundee, Ill., until he dispersed in May, 1959, when we bought her and brought her to Avalon, Wis. Her records—all 2X, HIR or AR:

2-7	365	15,551	3.7	582.8
3-9	365	16,462	3.9	635.7
5-0	347	18,994	3.7	701.6
6-1	365	19,201	3.8	723.9
7-3	365	18,537	3.8	711
8-7	365	18,827	3.8	715
9-10	365	18,009	3.8	693
11-1	365	13,939	3.6	499

12-11 Again on test.

Lassie has had two sons and seven daughters. One son was sold to a grade dairyman; the other we used but his daughters were widely scattered in our dispersal. Her daughters follow:

Holbart Gomar Lass (GP-83 at 3y), by Hickory Creek Gomar. Owned by Lowell F. Terhark, Shannon, Ill., she has four good records to 15,262 milk, 545 fat in 362 days at 4-1.

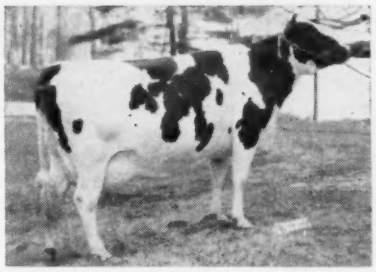
Eldonon CCCC Lanomi (GP-82), by Curtiss Candy Captain Curtis. Owned by Rock River Farms, Byron, Ill., another regular breeder with good records. She has 4 from 512 to 552 fat, all but one less than 365 days.

Eldonon CCCC Lydia, full sister to Lanomi. Sold to Fedarico Kong, Guatemala City, S.A.

Eldonon Maestro Lassareen, by Budd Farm Maestro. In her current lactation at 4-0 209d 10,206 326. You will hear more of this heifer.

We've lost track of her 5th heifer but her 6th, by Woodbourne Inka Reflector, is owned by Lowell F. Terhark. Her 7th to date is a dandy November calf owned here.

Donald W. Johnson & Sons
Eldonon Farm
Avalon, Wis.



RAYMAU DAUNTLESS BURKE RENA 3125930 Very Good

Raymau Dauntless Burke Rena 312 5930 (VG-86) is by a son of Weber Burke Clover Lad and from a closely bred Dauntless female sired by a son of Dauntless and from an inbred daughter of Dauntless. The next dam, Ruth, died from hardware following her first lactation but her dam was one of four maternal sisters – 3 Excellent and the fourth VG, with their dam a VG 100,000-lb. daughter of Ormsby Direct. So you see, Rena isn't a cow that just happened. Here is her production to date, all 2X HIR except for her 2-yr-old DHIA record:

2-0	365	10,600	4.3	454
3-2	307	12,934	4.0	515
4-2	365	15,738	4.0	635
5-6	365	17,765	4.1	732
6-7	365	16,348	4.6	749
7-10	365	19,851	4.7	931
9-4	360	19,640	4.2	820
10-6	311	18,850	4.4	840 (Inc)

There are four 4-generation groups descended from Rena now milking in our herd. A great-granddaughter has completed a record of 15,530 4.5 703 at 2-9, making one 4-generation group whose best records average above 800 lbs. fat. Here are her offspring:

Raymau C Dauntless Rose (VG-86). Two records above 19,000 milk—923 and 872 fat—and now with 14,870 milk 623 fat in first 249 days.

Raymau Aim Dauntless Rowena (EX-92). Over 100,000 milk at 8 years, records up to 19,278 milk, 862 fat. This lactation she already has 14,790 milk 638 fat in 195 days. Her Schoolmaster son will sell in the 1961 Dauntless-Dunloggin Sale. She has a proven son.

Raymau C Dauntless Randy, a bull owned by Wieno Kyllonen, Hebron, Me. Doing a good job on type and production.

Raymau C Dauntless Romeo, owned by Carroll Benson, Gardiner, Me. The owner is pleased with his first milking daughters.

Raymau Dauntless Togus Rex, owned by Raymau Farm and Albert Taylor. No milking daughters.

Raymau Dauntless Rhoda, milked up to 64 lbs. daily as a sr. 2-yr-old.

Raymau Headmaster, owned by Raymau Farm and Lawrence Caldwell, has had heavy service at Raymau.

Raymau Diamond. A bull by Schoolmaster sold in the 1960 Dauntless-Dunloggin Sale for $1750 to Robert and Donald Waterman, Sabattus, Me.

— Raymond & Maurice Keene
Ray-Mau Farm
Auburn, Me.

SHANGHIGH EXEC MISS LONDON Excellent

My nomination for great brood cows is Shanghigh Exec Miss London, an Excellent daughter of Farfields Excellency. Miss London has a top record at 7yrs. of 25,409 milk and 1007 lbs. fat. She was 25 times a Champion at Ohio and Indiana Shows. She has two daughters in our herd, both of which promise at maturity to equal their dams' record.

(Continued on next page)

GREAT DAMS

(From preceeding page)

SHANGHIGH EXEC MISS LONDON (EX)

Miss London has a son by Rag Apple Var Model that looks to be doing a great job in the Kentucky Institution Herds. Her greatest claim to fame is her Excellent (92) son by Pabst Burke Tritomia Don. Shanghigh Exec Tritomia Don, is now on lease to COBA. His daughters seem to have little trouble making over 15,000 lbs. milk and 600 lbs. fat in their first lactations. The Don daughters are outstanding for udder attachment, fore and rear, with exceptional deep bodies and great spring of rib. They also stand on a strong, straight leg with a high heel and flat bone. We believe Don will sire cattle of the quality which his pedigree indicates.

These traits, as bred into her offspring, make us believe that Shanghigh Exec Miss London is a great brood cow.

—James M. Lewis
Hamilton, Ohio

NELL PANSY BURTON DEKOL 2304541

Very Good — 87 — Gold Medal Dam

Nell Pansy Burton DeKol 2304541 (VG-87-GMD) was one of two Gold Medal full sisters that provided a great foundation for the Gray View herd in Wisconsin. She was by Sir Pansy Beets Ormsby Burke (SMP) and her life production was 202,107 milk, 8100 fat on 2X, with individual records to 21,025 milk 892 fat (as a sr. 4-yr-old).

She had five daughters and five sons. Her three best known sons, all with excellent proofs, are Gray View Burke Narrator (VG-89-SMP) at Tri-State Breeders Co-op., Gray View Burke Nobel (VG-86) at Northern Illinois Breeding Co-op.; and Gray View Navigator (VG-86) at Central Ohio Breeding Assn. These three are full brothers by Pabst Burke Tritomia Don (EX-GM).

A full sister to the three is Gray View B D Nicolette (VG-86), a former Wisconsin record holder with 21,231 milk, 837 fat in 365 days 2X at 3-6. She also has 22,586 milk, 852 fat in 365 days 2X at 4-9, in addition to a number of other high records. Two other full sisters made good records and classified GP and G respectively as heifers. Another daughter, by Pabst Comet, is Gray View Burke Nellet (VG-87) also a former Wisconsin champion with 2-3 365 2X 18,493 751. She later made 21,843 milk, 871 fat on 2X and is herself a Gold Medal Dam. A daughter of Pabst Regal, Gray View Pabst Nic-O-Time sold as a heifer to Pennsylvania through a National Convention Sale. She got her name by arriving just in time to qualify her dam for her previous record.

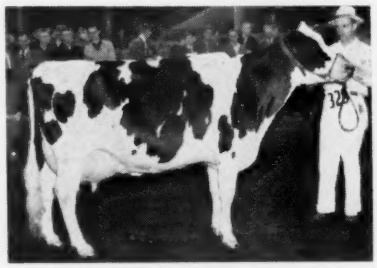
There is a great deal more that could be said about this family.

SHANGHIGH DAISY PET 2277352

My nomination for great brood cows is Shanghigh Daisy Pet, sired by Sir Bessie Ormsby Lad. She was a great brood cow and producer with over 170,000 lbs. milk with a top record at 6 yrs. 4 mos. of 20,180 lbs. milk 840 fat. Daisy Pet for ten years was undefeated at Ohio and Indiana County Fairs. She lived to be 14 years old. As a brood cow, Shanghigh Daisy Pet, is unsurpassed. She has had a great influence in the development of Shanghigh Holsteins. Daisy Pet has 3 Excellent offspring, 2 daughters and a son. The son, Shanghigh Exec Daisy Boy, Excellent at 93 is by the Gold Medal Farfields Excellency. He has put great size and strength in our herd.

Daisy Pet has an Excellent daughter, Shanghigh Exec Daisy, by Farfields Excellency. Exec Daisy has over 180,000 lbs. milk with four daughters in Shanghigh Herd of Lewis & Sons. The third Excellent offspring of old Daisy Pet is the cow, Shanghigh Daisy Don, by famed Pabst Burke Tritomia Don. Daisy Don has 2 records over 700 fat, 2 over 500 fat. She has a son by her maternal half-brother in Mitchell herd at Smiths Grove, Kentucky. This young sire should have a great future. Daisy Don has a young son by Frogmore Royal Lancer born February 15, 1961. This young sire is to be sampled in the Shanghigh herd. It is cows like Shanghigh Daisy Pet that have made the Holstein cow the farmers' chosen breed.

—Charles H. Lewis, Jr.
Hamilton, Ohio



GRAY VIEW B D SKYANNE 3352652
Excellent — 95 — Gold Medal Dam

Gray View B D Skyanne 3352652 (EX-95-GMD) is by Pabst Burke Tritomia Don (EX-GM) and from a 120,000-lb. daughter of Pabst Comet. She has indeed carved a place for herself as a "Great Dam" while at the same time being acclaimed as a truly outstanding individual.

She was All-American as a 2, 3 and 4-year-old while at the same time making records at 2, 3 and 4 years of 620, 654 and 602 fat on 2X. The next lactation she made 6-1 365 2X 20,403 4.1 829, and she's still going.

Her sons include the popular $50,000 Gray View Skyliner (EX-SMT) at Curtiss—he by Wis Symbol; the $7,050 Wis Leader son, Gray View Skyleader at Tri-State Breeders; and the $8,500 Gray View Skylighter, also by Leader and at the Curtiss stud.

Her daughters — Gray View Starlight Pride, by Weber Ginger Junior (EX), has a top record of 18,173 milk, 697 fat 2X at 3-5; Gray View Skyanne by Wis Leader, has 2-3 365 2X 12,896 550 and 3-7 365 2X 14,021 658. Her youngest daughter is a yearling by Carnation Madcap Butterboy and Skyanne is hoped to be safe in calf again.

Her story will continue for a long time to come.

DARROW VER SENSATION 2673061

Excellent — 92 — Gold Medal Dam

Our brood cow we are entering as a "Great Dam" is Darrow Ver Sensation (EX-92-GMD). Her records to date:

2y	365	2X	14,948	3.7	545	DHIA
4y	365	3X	19,026	3.5	669	AR
5y	338	3X	15,686	3.5	556	AR
6y	365	3X	22,598	3.6	823	AR
7y	326	3X	17,919	3.5	633	AR
9y	340	2X	17,469	3.4	598	HT
10y	356	2X	20,897	3.8	787	HT
11y	356	2X	18,194	3.7	681	HT
12y	365	2X	21,346	3.8	809	HT
13y	365	2X	21,105	4.0	838	(sa)

Life to date: 190,394 m 7001 f

Her daughters:

Nockdair Realization Darraw (VG-89)

6y	365	2X	22,120	3.3	720	(sa)
5y	347	2X	18,981	3.3	635	HT

Nockdair Realization Darling (VG-87)

4y	329	2X	17,962	3.5	620	HT
3y	331	2X	16,091	3.5	564	HT
2y	358	2X	13,274	3.5	461	HT

Hayssen Leading Darrow (VG-86)

2y	365	2X	17,602	4.0	710	HT
3y	360	2X	19,574	3.8	751	HT

Hayssen Fond Darlene (GP-81)

2y	365	2X	16,936	3.6	608	HT

Also Hayssen Leading Dinah (GP-84), just fresh with first calf.

Darrow has a son at Tri-State Breeders Co-op., Westby, Wis. She also has 7 granddaughters in the herd.

—Lakeside Farm
Elkhart Lake, Wis.

ALICE PERFECTION PIEBE

3220864 **Good Plus**

My entry for "Great Dams" is Alice Perfection Piebe 3220864 (GP-80), born March 3, 1950. Her dam was Nuway Piebe Ormsby Alice, bred by D. W. Morris & Sons, West Winfield, N. Y., a daughter of Osborndale Sir Rag Apple (GM). Her sire was a son of Carnation Plutocrat. Her records, all DHIA or DHIA-Acceptance:

2-9	274	2X	11,230	458
3-8	358	2X	16,050	651
4-9	332	2X	17,520	684
5-9	309	2X	16,940	656
6-9	287	2X	17,840	668
7-9	284	2X	15,300	571
8-9	298	2X	18,020	682
9-8	332	2X	16,640	640
10-10	fresh again			

She has a daughter, Ormsby Piebe Ada (GP-83), with as good a calving record as her dam and higher production. Her lowest record was 2-0 321 2X 13,630 555; her highest at 6-0 316 2X 17,790 712.

Another daughter, Dellavale Ormsby Piebe (GP-81) has had six calves, never more than 12 months between calvings. Her lowest record 2-0 315 2X 13,260 528; her highest 4-0 297 2X 17,040 706.

A son of the old cow is in service. He is Dellavale Ormsby Chieftain (GP-83), soon to be proven. His daughters classify GP and G and have up to 14,-890 milk 581 fat as 2-year-olds.

Her 4th offspring — a daughter, Dellavale Piebe Ormsby Alice (GP-84) —made 17,530 milk 665 fat at 1y 11m in 368 days, and made almost that much as a 3-yr-old in 299 days. Her next daughter (G-75) has 12,010 milk 430 fat at 2-0 in 296 days. Another daughter is fresh and there are two more coming along. One daughter was sold because of injury.

So old Alice had 8 daughters and a son, and all but one daughter are in our herd.

Alice has high production, is a regular breeder, quiet and easy to work with, the same goes for her offspring.

We showed at the O-H-M B & W Show in 1959 for the first time. Two of her daughters and a paternal sister were entered—all by the same sire. We had 1st 3-year-old, 1st Produce, 1st Sr. Get, and 2d Best 3 Females bred by Exhibitor.

At the Montgomery County Fair her son was Grand Champion and a granddaughter 1st 2-yr-old the same year.

Thanks for the opportunity to tell you about one of our favorite brood cows.

—Harold C. Phillips
Dellavale Farm
Pattersonville, N. Y.

LAUXMONT RAG APPLE LUCINDA 1820953

Lauxmont Farms of Pennsylvania bred many great animals but none of more soundly based influence on the breed than Lauxmont Rag Apple Lucinda. Born July 9, 1935, she was sired by Montvic Rag Apple Netherland (son of Johanna Rag Apple Pabst), and out of King Piebe of York Sunbeam Veeman, a daughter of King Piebe of York, bred by Lauxmont's neighbor, H. E. Robertson. Lucinda's best record was made at 5 years and stands at 22,155 4.0 883.7 in 365 days 3X. She was a Grand Champion winner in the show ring.

A particularly successful cross at Lauxmont came in the mating of daughters of Montvic Rag Apple Netherland to the herd sire, Admiral Lauxmont (Admiral Ormsby Fobes Again — New Year Belle). A notable example of this cross was Lucinda's son, Lauxmont Admiral Lucifer. He was one of the most popular and successful sires ever to stand in artificial service in Pennsylvania. His 333 tested daughters have an average of 494 lbs. fat (305d - ME 2X), and with four above 1000 lbs. They figure importantly in many important herd programs.

A full sister, Lauxmont Admiral Lucinda (EX) has a lifetime record of 133,607 - 4.4 5922 in 3098 days. She is the dam of the Gold Medal sire, Helengeorge Master Admiral, purchased at $10,000 by Ira Ifert of Maryland.

Lauxmont Admiral Lucinda is also the dam of Lauxmont L Adcinda (VG at 14y), another top producer and reproducer who finished out her years at Eilloc Farms in Arizona. Adcinda's best known son is Meadow Springs Follow On Laird (VG-89-GM), former Hallcrest herd sire now in service at COBA, Columbus, Ohio. Adcinda is also the dam of Uneeda Admiral Lucinda (VG-100,000), another brood cow who made history in the Mooseheart herd. She is the dam of two All-American offspring, Mooseheart Roburke Lucinda (EX) and Mooseheart Pioneer (EX).

Lauxmont Rag Apple Lucinda has another son that has proved to be a most successful sire. This is Lauxmont Safemaster Prospector (by a son of Dunloggin Woodmaster). Most famous daughter of the Prospector bull is Hamaret Queen Prospector (EX-91) National AR Champion 2X producer for both milk and fat with her record of 35,565 - 3.7 - 1319.1 in 365 days.

Few cows have ever duplicated the breeding power of Lauxmont Rag Apple Lucinda as reflected in these two famous sons and one great transmitting daughter.

Drink More Holstein Milk

Editorial - -

Reminder To Junior Exhibitors

Junior Holstein exhibitors and their leaders are reminded that ownership of heifers purchased as project animals for 4-H or FFA members must be recorded by May 1, 1961, in order to be eligible for Junior All-American competition.

This requirement has caused some regrettable confusion in the past. The state rules are not uniform so in this National Contest we have to set up our own requirements. Early experience proved it would not work to simply leave this matter to the local rules. Too many last minute purchases – in no sense bonafide project animals – slipped through, and hence our present rule. For your information we present the whole rule regarding title. Note that for animals 2 years old and older, title must have been recorded by January 1, 1961.

"Each animal competing must be registered in the Herd Book of The Holstein-Friesian Association of America and owned by its exhibitor on a basis meeting the requirements of Junior membership in that Association and for exhibition at 4-H or FFA state shows or fairs. The so-called 'Managerial' entries approved in some states for Junior competition will not be eligible for Junior All-American consideration as a matter of equity in a National Contest.

"Title of all animals over 2 years old in this competition must be shown on the registry certificate with ownership recorded by January 1, 1961, as shown by the filing date on the transfer. The date of ownership on animals showing as yearlings and calves must be recorded by May 1, 1961. All ownership records will be checked by The Holstein-Freisian Association of America and their decision on eligibility under this rule will be final."

The Annual Report

We are pleased to present in this issue Part I of the 1960 Annual Report of The Holstein-Friesian Association of America. It is slightly abridged because of space limitations. Parts II, III, and IV will follow in the next three issues.

The Annual Report is of importance to every member of the Association – indeed, to every breeder of Registered Holsteins. The Association is a service organization. Its only reason for existence is to protect and promote the Holstein industry. It is supported entirely by your money, and the Annual Report tells you what is being done with that income.

Delegates and members attending the 76th annual meeting in Cleveland will be prepared to make more intelligent decisions affecting Association policies and programs after a perusal of the report. We commend it to your attention.

The Annual Report in booklet form is available upon request to Association headquarters at Brattleboro, Vt.

Section II OF The BCI

Our original plan called for a single Brood Cow Issue of the **World** in 1961. However, because of the wealth of material supplied by you readers, we found it necessary to change the plan – thus this April 10 **World** is Brood Cow Issue, Section II.

Heritable? Yes

A few prominent research institutions have gone on record of late with reports of negative results on tests of heritability of certain characteristics in dairy cattle which have long been considered by breeders to be heritable.

Certainly this viewpoint is not shared by the majority of practical cattle breeders. If you doubt this opinion, just bring up the subject in any gathering of dairymen.

We were therefore particularly interested in Leness Hall's statement in his article on "Mother Madcap" in this issue. He says, "I am aware that some research workers say that longevity and fertility cannot be increased by breeding and selection. I do not agree with this and I doubt that anyone could have worked with, studied and analyzed the performance of the Carnation herd over the past 25 years, particularly the Madcap family, and not believe that longevity and fertility are inherited chrcteristics."

Not in the field of animal breeding, but strictly within the field of heritability, we note that life insurance application forms still inquire if the applicant's parents are living and, if not, their ages at death. We assume that the life insurance companies – who leave as little as possible to chance – are genuinely interested in these facts when determining if an applicant is or is not a "good risk."

21 Years Ago

AN UNQUALIFIED RECOMMENDATION

Editor, Holstein-Friesian World:

Inquiries have come to us regarding . . . Mr. Vere S. Culver who served as chief herdsman of the purebred dairy cattle in Borden's Dairy World of Tomorrow, at the 1939 New York World's Fair.

Under the agreement between the five major dairy breed associations and The Borden Company, by which the purebred dairy cattle were selected and exhibited, the committee of the associations named Mr. Culver to serve as chief herdsman.

We wish to state that he carried out his responsibilities in a very able manner, that he proved his loyalty, honesty, ability, and energy. He cared for the cattle superbly and managed a group of fifty-five college boys masterfully.

Our experience leads us to give Mr. Culver an unqualified recommendation . . . .

W. A. Wentworth
The Borden Company

(From the WORLD, *January 20, 1940)*

Report of the Treasurer — —

The Holstein-Friesian Assn. of America

Association income of $1,580,747.36 for 1960 has been exceeded only once. This was in 1959 when income was inflated by the processing of the large backlog of older animal registry applications brought in by the November 1, 1958 fee change.

Following is a summary of income and expense by departments for 1960:

	1960 Income	1960 Expenses
General	$ 16,919.33	$ 389,318.26
Registry	1,286,204.56	397,559.50
Advanced Registry	267,594.46	327,444.88
Extension	10,029.01	305,295.37
Depreciation Charges		36,667.86
	$1,580,747.36	$1,456,285.87

Total surplus and reserves of $1,904,059.12 include $4,736.86 set aside in the promotion and development fund for expenditure in ensuing years and $15,000.00 for office equipment originally planned for purchase in 1960 but deferred until 1961 to coincide with completion of the office building addition.

After adding 1960 income on investments, the reserve fund amounted to $882,740.92 on December 31, 1960. This fund is composed entirely of government securities, valued at current market, plus a small amount of cash.

Since 1955 no addition to reserve funds has been made other than the addition of income on investments. Also since 1955 no addition other than nominal year end adjustments has been made to general fund surplus. Over this period of time funds available from the excess of income over expense has been set aside either in the Promotion and Development fund or in the Reserve for Building Expansion. With the office building addition scheduled for completion in 1961 the reserve set aside for building purposes will be transferred to the general fund surplus. This transfer will then represent funds required for the new office building and not an amount available for other Association purposes.

Detailed financial statements for 1960, including report of the trustee of the employees' pension trust, are included as a part of this report.

Respectfully submitted,
R. B. Kessen, Treasurer
February 1, 1961

GREAT DAMS

KNOTTY OAK ORMSBY R A CLEO 3783939
Excellent -Gold Medal Dam

Knotty Oak Ormsby R A Cleo 3783939 (EX-GM) is by Knotty Oak Ormsby Rag Apple, a home bred former herd sire out of one of our original foundation cows purchased in 1940. His sire was our original herd sire purchased from Tyler Farms in 1943.

Cleo has had 13 calves, of which 11 were heifers. She first freshened in November of 1951 and her last calf was dropped Jan. 14, 1961. In nine completed lactations she has produced 145,945 milk, 5,006 fat. In the first 40 days of her present lactation she has 3,190 milk, 115 fat. At this time there are six daughters and a son of Cleo in our herd. The son is a 2-year-old by a son of our 1000-lb. Dixie cow.

Because she is such a regular reproducer, Cleo has never had a record of as long as 365 days. Only twice has she gone longer than 12 months between calves, and several times she has calved back in 11 months. Still she made only one record of less than 15,000 lbs. milk and 557 lbs. fat, and that was as a 2-year-old. She has 8 records from 15,730 lbs. milk to 19,430 lbs. milk, and from 557 to 655 lbs. fat. The 12 records of her 5 daughters on an M.E. basis average better than 16,000 lbs. milk and 556 lbs. fat. Her six classified daughters average 82.5.

—Howard A. Kimball & Son
Lunenburg, Mass.

LOS ROBLES BESSIE PATSY 2695422
Excellent

My subject, Los Robles Bessie Patsy 2695422 (EX), was born January 7, 1946, by Weber Perfecto Burke Pepper (VG-GM) and from Los Robles Ormsby Bessie Lyons (VG). Following are her offspring.

Los Robles Perfecto Bessie. On her first classification she was Fair, next Good Plus, and then Very Good. She made up to 16,068 milk, 590 fat before being sold. Patsy then had a bull—her second calf—that died.

Los Robles Ormsby Prince (EX). A bull sold to Joaquin Cabral and now with California Breeders.

Los Robles Empress Patsy (VG). Her career was cut short but she made 626 fat, 18,645 milk as a jr. 2-yr-old and 18,470 milk, 639 fat as a 3-year-old. We are using her son by Tidy Burke Cyclone.

Los Robles Emperor Pat. A bull sold to Woods Brothers, Tucson, Ariz., who let Seth Eads use him artificially in his stud.

Los Robles Ormsby Sir Pat (VG). A full brother to Emperor Pat, he is our present herd sire, now SMT.

Los Robles Emperor Lyons Lad, Patsy's last calf. He is full brother to Los Robles Empress Patsy.

—Frank Hopkins & Son
Los Robles
Gilroy, California

STONELAND DUCHESS 3021641

We bought De Kol Johanna Flora 1773864, the dam of Stoneland Duchess 3021641, in July, 1943, for $200 at the Stoneland Farm Dispersal. She freshened shortly after with the heifer calf we call Duchess and was sold about two weeks later. All we had was a heifer calf from a $200 cow.

As of February 6, 1961, Duchess is still on the farm and has produced an estimated 170,000 lbs. milk so far. She has also had 14 calves, of which 11 were heifers. She has never had a veterinarian in her life for sickness and we are now milking two 4-generation groups stemming from her.

A report on the Duchess family fol-
(Continued on next page)

GREAT DAMS (From page 33)

lows—all records 2X DHIA, made on home grown feeds.

Duchess offspring: 1. a heifer, soon sold; 2. bull, sold; Nos. 7, 8, & 9—two bulls and a heifer—were sold; Nos. 12, 13, & 14 — all heifers—have not as yet completed records. The others are:

Rockland DeKol Mayetta, 10y 309d 13,750 m 531 f; Colantha Dreamland Gypsey, 9y 324d 12,260 m 495 f; Rockland Colantha Princess, 7y 356d 18,520 m 729 f; Rockland De Kol Black Lady, 5y 301d 13,270 m 661 f; Rockland Colantha Lady Patty, 2y 346d 11,890 m 415 f; Rockland Colantha Rose, 2y 305d 9,440 m 318 f.

Duchess has 17 maternal granddaughters at this writing. The best records of the 7 with completed records have an actual average of 14,806 milk, 545 fat. The top granddaughter so far is Rockland Colantha Mystery with 22,324 milk, 776 fat in 365 days 2X at 7y.

Furthermore Duchess has 15 great-granddaughters, the oldest with 14,440 milk, 532 fat in 299d at 3y. There are 5 great-great-granddaughters and a great-grandson being saved for future use.

Five of Duchess' daughters have been sold or died; two granddaughters have been sold or died; one great-granddaughter has been sold. All the rest are here at Rockland Farm, hale and hearty. There are 40 females and 1 male — all of them her brood.

—Reed Bros.
Rockland Farm
Boston, Ky.

FOBES HARTOG DE KOL ORMSBY 2703990

Fobes Hartog De Kol Ormsby 270-3990 and her family have surely helped to bring my 35-cow herd average for 1960 up to 14,276 milk and 552 fat. All records are 2X DHIA. None of these cattle are classified.

The Fobes cow had a little over five lactations completed when she died of bloat. Her two best records—7-1 327d 15,890 m 735 f; 5-10 335d 14,100 m 605 f. She has three daughters as follows:

Oakwell Miss Ty Vic Ideal, by Campton Hills Sir Ty Vic Ideal. In 5 lactations she has 79,437 milk, 3114 fat, still going strong. She has two records over 700 lbs. fat, another of 680 fat. She has two daughters in milk, both by Anthony Rockwood Rocket and both with good records. One has 3-3 328d 15,596 m 627 f; the other with 541 fat in 288 days to date at 3-5.

Oakwell Fobes Rag Apple, by Osborndale Sir Ty Vic Rag Apple 96,277 milk in 8 lactations and a high record of 14,121 milk, 604 fat at 7-4 in 368 days. Two daughters in milk, one with 63,890 milk in 5 lactations to date.

Oakwell Lady Carnation Fobes, by Bonnieland Ideal Carnation. 105,276 milk in 9 lactations, and with several good records.

—Walter Lauffer
Tinley Park, Ill.

THONYMA DICTATOR LILAC 2616899

Very Good — 89

Thonyma Dictator Lilac, one of the breed's great dams, died October 29th, just a few days from her 16th birthday. She spent her entire life at the farm of her breeders, Ernest A. Reed & Son's Thonyma Farm, Lyons, Kansas. Just a few weeks prior to her death she had given birth to her 14th calf, a heifer by UNH Schoolmaster (EX-GM), and she appeared in excellent health almost until she was put away.

Lilac was one of the few cows of the breed to have a total of five medal offspring. These are:

1. Thonyma Rag Apple Remus (GM Sire); 2. Thonyma Rag Apple Romulus (GM Sire) The above are the breed's only Gold Medal Sire twins; 3. Thonyma Maudlene Gloria (VG-GMD); 4. Thonyma Rag Apple Challenger (SMP); 5. Thonyma Master Sky Rocket (VG-SMP).

Other offspring include:

6. Thonyma Maudlene Dictator (GP) 24 HT Dtrs. avg. 13,319 m. 3.71%; 7. Thonyma New Year Belle (GP-84) 4-1 305 2X 13,256 4.6 610 a top Thonyma brood cow; 8. Thonyma Maudlene Lucky (VG) 5-1 365 2X 13,884 4.4 615; 9. Thonyma Spring Time (GP at 2y); 10. Thonyma Sir Piet (GP-84) In active service at Nebr. Dairy Breeders Assn.; 11. Thonyma Ideal Burke. Popular young sire at Maine Breeding Co-op.; 12. Thonyma Raven Orchid. Yearling full sister to Maine bull; 13. Thonyma

THONYMA DICTATOR LILAC (VG-89)
Pictured at 15½ years with Steven Reed, third generation at Thonyma.

School Miss. Lilac's last calf.

The 14th offspring, not listed, was a bull born in December, 1956, that was lost from bloat before going in service.

Lilac classified Very Good at 89 points. She was shown with good success as a young cow, making All-Kansas Senior Yearling, 1946, and All-Kansas 2-year-old, 1947, when she was first at the State Fair. She was first in her class at the West Central Kansas Spring Holstein Show for the five consecutive years from 1946 to 1950.

She made her top record at 12 years with 15,923 milk, 4.5%, 716 fat on 2X. At her death at 15y 11m she had 2X lifetime credits of 147,001 milk, 4.7%, 6858 fat in 4133 milking days.

Four of her sons have been used in the Thonyma herd, the Remus bull still with two Excellent daughters here —the oldest with life production at 11 years of 162,528 milk, 4.3%, 7000 fat.

Lilac was by Maytag Pontiac Fobes Dictator and was out of Mt. Joseph Marcel, one of the breed's original 18 Gold Medal Dams. Marcel had four classified offspring — two Excellent and two Very Good — for an average score of 89 points. In addition to Lilac she was the dam of two full brothers by Maytag Ormsby Fobes 14th (GM). These were Thonyma Maudlene Duke (VG-GM) and Thonyma Maudlene Craftsman (EX-SMT). The latter is in service at the Nebraska stud at present.

A maternal sister to Lilac and a full sister to the two bulls was Thonyma Maudlene Lilly (EX) with a 2X record in 328 days of 22,363 milk, 4.1%, 918 fat. Lilly has sons in some of the good herds in Kansas. A double loss occurred at Thonyma when she had to be disposed of only three days after the death of her sister, Lilac.

—E. A. Reed & Son
Thonyma Farm
Lyons, Kansas

OWLHURST JOY ORMSBY POSCH (GP)

LORD HILL FOBES POSCH (VG-87)

RITA MAY BURKE PIEBE DESIGN (EX)

OWLHURST JOY ORMSBY POSCH
2482204
Good Plus

I would like to submit Owlhurst Joy Ormsby Posch 2482204 (GP) as a candidate for a "Great Dam." Purchased as one of four foundation heifers from Mrs. O. L. Darnell, she and her descendents plus seven relatives from two of the other original cows made it possible for me to get a start in the dairy business.

She has been moved six times during her producing years, but in spite of wide variation in quantity and quality of forage she has produced over 137,000 lbs. milk, 4264 lbs. fat since 6 years and not including her present lactation. Her best record: 9-1 2X 350d 19,143 560. She has also produced 13 calves, nine of them females. Six remain in the herd including a pair of full sisters by Osborndale Ivanhoe, the youngest a 4-H project. In addition there are nine granddaughters and one great-granddaughter. A total of eight daughters and granddaughters are in milk and the family of this cow is one-third of our total stock.

She was by Dickmont Sir Aaltje Pontiac, grandson of P O F 14th and out of a granddaughter of Judge Quanette Nebraska. She is hale and hearty, quite gray, and safe in calf with her 17th birthday coming up in May. Although she is small and herself a low tester, she is proving her ability to transmit production. She is bred to Langdonhurst Ormsby Burke Lad and due in early September.

Her oldest daughter is nearing the 100,000-lb. mark and has up to 15,268 milk 561 fat in 339 days. Her only milking daughter in turn has 15,520 milk 570 fat as a 3-year-old.

Her next daughter has 4 records from 465 to 520 fat and she has three milking daughters.

The old cow's next daughter was lost after making her heifer record.

The fourth daughter has a good record and two heifers and there is one more milking daughter of the old cow.

Only one of the daughters to date turned in a good first-calf record. They are on the slow side. The one quality most evident in the majority of the family is persistency through the lactation.

All above records are in DHIA, not completed in DHIR as yet.

—Elwood T. Fox, Jr.
Elkton, Maryland

LORD HILL FOBES POSCH
2870861 Very Good-87

Lord Hill Fobes Posch 2870861 (VG-87) is by Select Fobes Dad Ideal and out of E'erdowell Sue Posch. I bought her in April, 1949, in the Western New York Club Sale. Lady has had eight heifers and two bulls. She has been a consistent producer and reproducer with a 9-lactation total to date of 126,630 milk, 4781 fat on 2X and records to 15,970 milk, 625 fat in 365 days. Her daughters are as follows:

E'erdowell Kinsman Linda (VG-87), by Glenafton Kinsman. Total for 5 lactations of 76,280 milk, 3123 fat.

Ladanna Sovereign Lou (VG-86), by Sovereign of Ladanna. Total for 6 lactations of 94,845 milk, 3799 fat.

Ladanna Sovereign Leona (VG-86), full sister to Lou. Total for 5 lactations 54,130 milk, 2366 fat.

Ladanna Creston Lois (GP-84), by Creston Twenty Grand. Total for 5 lactations 62,160 milk, 2365 fat.

Ladanna Cyrus Lucy (GP-83), by Pequea Rag Apple Ormsby Cyrus. Total for 4 lactations of 53,470 milk, 2161 fat.

Ladanna Aristocrat Lily (GP-81), by Council Rock Worthy Aristocrat. At 2-1 10,170 m. 345 f.

Her two younger daughters are by Ceydermead Ormsby Roberts and Gray View Skyliner, respectively.

—Leo Geise
Ladanna Farm
Little Valley, N. Y.

RITA MAY BURKE PIEBE DESIGN
3545001 Excellent

Rita May Burke Piebe Design 3545001 (EX) is our entry for "Great Dams of the Breed." She was 1st 4-H calf at Iowa State Fair, 1952; 2d 4-H calf at Waterloo. At the All-Iowa Fair in 1954 she was 2d place 2-yr-old. Her DHIA records follow:

2-11	309	2X	17,160	3.3	567
3-11	258	2X	16,660	3.3	542
4-10	311	2X	16,960	3.5	585
5-10	325	2X	22,460	3.3	743
6-11	335	2X	20,980	3.3	698
7-11	362	2X	21,830	3.4	740

9-2 fresh again.

She has three sons and five daughters. Listed are the ones old enough to classify or have production records.

Male, Blackie Pabst Burke Curtiss (VG-88 at 3y). Member, 2d Produce at All-Iowa Fair, 1959.

Gloria Inka Burke Piebe Design (GP-81 at 3y). In her third lactation at 3-11 326d 2X 16,430 548.

Mayior Roamer Burke Sherie (VG-87 at 3y). Best record 3-4 319d 2X 16,180 599. 2d 3-yr-old, member of 2d Produce, All-Iowa Fair, 1959; 3d 4-yr-old, Iowa State Fair, 1960.

Mayior Roamer Burke Joan (G-79 at 3y). To date 2-8 258d 2X 12,800 445.

Mayior Roamer Burke Pat (G-79 at 2y). To date 2-0 112d 2X 5,230 167. 3d senior yearling, Iowa State Fair, 1960.

This cow is what we are building our herd on. She has several granddaughters of great promise coming along. Her production and type seem to be transmitting to all her descendants.

—Maynard & Marcella Meyer
Dows, Iowa.

Have you heard about the conceited actor who was sued by his wife for divorce? She named his mirror as correspondent.

WISCONSIN BOARD OF DIRECTORS, 1961
Seated, from left: Elroy Borgwardt, Arden Morriss, Frank Howard, Hilmer Mueller, and James Martin. Standing: Ray Brubacher, Harold Draeger Floyd Jones, President John H. Doornink, retiring President Paul Christoph, Christ Mayer, Robert W. Koepp, and Walter Haberman.

Wisconsin Annual Meeting

Members of The Holstein-Friesian Association of Wisconsin held their 70th annual convention at Marshfield on February 27 and 28, with a large crowd attending. In addition to conducting the regular business of the Association, members and delegates elected new directors Elroy Borgwardt, Valders; Arden Morriss, Oconomowoc; and Floyd Jones, Bangor; reelected director James Martin, Lone Rock; heard excellent presentations by Dr. E. E. Heizer of the University of Wisconsin, Executive Secretary Robert H. Rumler of the National Association, and others; adopted a resolution commending and supporting the ADA, and approved others pertaining to Wisconsin tax laws and special situations.

In the board meeting on February 28, former vice-president John H. Doornink, Baldwin, was advanced to president, succeeding Paul L. Christoph, Chilton, who refused to be a candidate; James Martin was elected vice-president; and Norman Rasmussen, Lone Rock, was reelected secretary-treasurer.

Clark, Marathon and Wood County Holstein Breeders were hosts to the gathering, with John D. Wuethrich, Greenwood, the convention chairman.

The Monday Meeting

President Paul L. Christoph called the afternoon session to order and introduced Marshfield Chief of Police Walter Wohlfardt who welcomed the group. Incidently, the chief won favor with the crowd when he announced that parking violations — along with some possible other minor law infractions— would be ignored during the convention as far as Holstein breeders were concerned.

The first speaker of the afternoon was Dr. E. E. Heizer, Chairman of the Department of Dairy Husbandry, University of Wisconsin. Prefacing his prepared remarks with a reminder of the Fred Pabst Memorial Fund Sale (March 18), Dr. Heizer gave a most interesting illustrated talk on his observations of farming in Russia, made during a recent tour of that country. His group traveled some 16,000 miles in 5½ weeks, covering a wide area of the U.S.S.R., including Central Siberia and east to the China border.

Executive Secretary R. H. Rumler followed with an informal address covering several important phases of the Holstein industry. He called attention to the decreasing butterfat per cent level in the production of the National herd, influenced as it is by the predominance of the Black and White breed. Further along this line he spoke of the large commercial following enjoyed by Holsteins and remarked, "Without a commercial following, a breed is without a purpose."

Mr. Rumler devoted part of his talk to the merchandising programs of the individual and the Association. He said there is no ceiling on income possible from breeding and merchandising purebred cattle, and more breeders should take advantage of this fact.

Finally he remarked that the purebred philosophy for breeding is being challenged and that it is up to the purebred breeder to maintain and strengthen his position of leadership. A broader and stronger genetic base is needed for dairy cattle breeding, which means that a higher percentage of registered to grade cattle is necessary. Altogether he outlined several important steps each individual breeder can take to increase his own income through sales, while at the same time working to benefit the industry as a whole.

The third featured speaker of the afternoon was John L. Stauber, Chairman of the Board of the Citizens National Bank, Marshfield. He discussed some of the credit developments in agriculture in Wisconsin.

PBR Awards

Fieldman Charles Brace presented Progressive Breeder plaques or bars to the following who qualified during the year past —

Maurice E. Cooper, Robert A. Romey, Elmoka Farms, Chester D. Lucey, S. D. Ruby, St. Croix County Hospital, Arnold H. Spiegelberg, Bert Weyenberg, H. O. Elmer, Edward N. Mirsberger, Walter & Kenneth Haberman, Arthur B. Hanson, Edwin E. Kruse, Joseph M. A. & Verna Allen Pape, Floyd Payne & Son, John H. Doornink, W. D. Kyle, Jr., Burt McKenzie, Raymond L. Peterson, F. C. & W. C. Schroeder, Walworth County Hospital Farm, and Arthur H. Weiner.

Certificates for 40-year memberships were given by President Christoph to A. F. Bennett, Roy E. Haas, H. C. Stitchtman and William Thorpe.

Membership and Activities Contest. Co-chairmen Harold Draeger and Ambrose Schneider presented the winners in this contest. There were 34 participating counties with Jefferson County a repeat winner in the larger membership class and Richmond County taking first in Group II.

Junior Progressive Breeders. Marlowe Nelson, chairman of the Junior Committee, introduced the Doornink brothers, John R. and Dean, who received engraved plaques as 1960 winners of the Junior Progressive Breeder

Son of "MARLENE" For Sale

He is **C. H. Master Marlene (VG)** born Mar. 27, 1953.

His EX. dam pictured at right, see lifetime records.

His sire is C. H. Master Favorite (VG), 5th bull calf at Waterloo, 1951 with dtrs. to 770 F., 4 yrs.

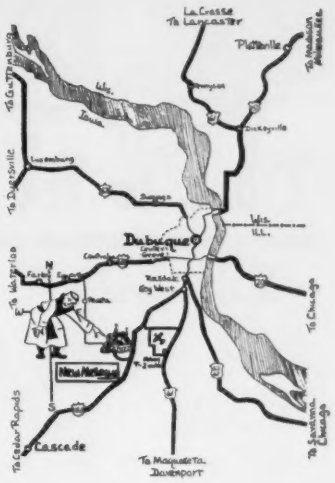
"Master's" unofficial ABS proof: raised 442-lb. dams to 480 F. with .29% inc. in test - index, 14 prs. 12,644M 4.11% 520 F. His 10 cl. dtrs.: 3 GP, 7 G. His 2 to 4-yr. old dtrs. exceed BAA, his top dtr. will go over 700 F. 4y3m 2X.

He has 7 crosses to "Rock" EX-GM; 5 to old Zuba and 3 to "Fanny."

We would be pleased to keep a breeding interest in Master. . . . He is for sale or lease.

First Classification Average
80.4 100% BAA

CLYDE HILL MARLENE QUEEN ROCK (EX)
Dtr. of R. R. Hengerveld Al with top record of 723 F. and total of 108,774 M. and 4,634 F. She is the dam of the Excellent C. H. Sir Ormsby Rock, nominated All-Am. 2-yr. old of 1951; her dam was C. H. Queen Fanny Tidy, VG, with 200,740M - 7,613.7 F. Fourth generation from old "Zuba."



NEW MELLERAY ABBEY
Dubuque, Iowa
HIR - Calfhood Vacc. - Accredited Herd

Awards offered by the State Association.

Outstanding 4-H and FFA boys were introduced by Allen Bringe, University of Wisconsin Extension Specialist. Each received special Holstein plaques. They were, in 4-H, Arlen Burke, Amery; Cyril Myren, Nelson; William F. Eustice, Belmont; Richard Klug, Merrill; Mike Brunner, Leopolis; Gary Lintvedt, Edgerton; Robert Paltzer, Appleton; and Edward J. Doeberiener, Jefferson. FFA boys honored were Jerome Prochnow, Menomonie; Carrol Wallerman, Norwalk; Steven Peacock, Platteville; James Huffman, Monroe; and James Hounsel, Oshkosh.

Fieldman Charles Brace presented gifts to Marlene Hagenow, Reedsville, and Mary Lou Peil, Chippewa Falls, in recognition of their outstanding work in Junior Holstein projects.

The Banquet

An exceptionally fine banquet was enjoyed by over 700 persons on the evening of February 27 at the Columbus High School. It was highly unusual in that the banquet started exactly on time and was completed, except for a short period of pleasant entertainment, at 8:30 p. m.

Toastmaster John L. Stauber introduced President Christoph who in turn did a highly efficient job in introducing the officers, directors, and chairmen of the various committees.

James Martin presented the Howard Clapp Memorial Trophy to the Wayne Carns, Platteville. This annual award is made to a Junior Holstein exhibitor at the Wisconsin State Fair for "showmanship, sportsmanlike conduct, cooperation . . . courtesy . . . care of animals . . . exemplifying the highest ideals of the show ring."

Wisconsin's Champion 4-H Girl and Boy were given a brief and effective introduction by Secretary Rumler. Dorothy Furchtenicht, 18, Shell Lake, and Edward Doeberiener, 21, Jefferson, were the recipients, both having compiled remarkable records in Holstein projects and activities.

Thus the program was smartly completed, followed by a short period of entertainment by the Noel Sisters and Bob Neller. Dancing in the Elk's Club was the last event of the evening.

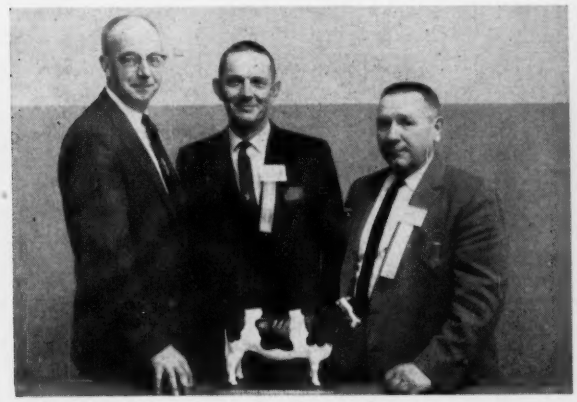
The Tuesday Meeting

Again with President Christoph in the chair, the session continued on February 28. The report of Secretary-Treasurer Rasmussen was approved, with a vote of commendation going to Rasmussen and the board for the fine job being done with the Wisconsin Holstein News.

Some committee reports were expanded from remarks of the previous day, and others heard for the first time. Among the latter was that of the Fair Committee, Frank Case, chairman. Mr. Case said that W. K. Hepburn, Jr., has been asked to judge Holsteins at the Wisconsin State Fair on August 17 and 18. It is expected that Nelson Rehder and Henry (Sonny) Bartel judge the Junior Show.

Willis Freitag, assistant manager of

(Please turn to page 85)



Wisconsin Officers for 1961—President John Doornink, Secretary-treasurer Norman Rasmussen, and Vice-president James Martin.

Retiring directors of the Wisconsin Association—Robert Bird, former President Paul Christoph, and Eugene Nelson.

J.O. Canby's GREENWOOD FARM SALE

APRIL 24th

DUNLOGGIN BLOODLINE **MONDAY**

Close to the Heart of the Rich Dunloggin Line

"The Greatest Opportunity to Buy Dunloggin Blood Since the Dunloggin Dispersal"

60 Head Registered Holsteins

LOCATION:

Farm only a mile from **Langhorne, Pa. Directions from Turnpike: Get off Pa. Turnpike at Philadelphia Route 1 Interchange,** follow signs to Route 1 north, go about 8/10 of a mile north on Route 1 to traffic light, keep straight on 4-lane highway to next traffic light, turn left on Rte. 413 which goes through Langhorne. Farm is one mile north of Langhorne right on Rte. 413.

HEALTH:

Bang's Certified, T. B. Accredited, Calfhood Vaccinated, examined for pregnancy, mastitis tested, eligible for shipment anywhere.

ACCOMMODATIONS:

There are many good motels at the Philadelphia Interchange. Reservations can be made by the owner or the sale managers if you so desire.

★ Ages of Animals Selling ★

31 Females of Milking Age
9 Bred Heifers - 5 Open Yearlings
12 Heifer Calves Born Since August
2 Bull Calves - 1 Yearling Bull
1 Herd Sire

★ These High Record Cows Selling ★

1 With 816 F, 5 yrs., 2X
1 With 808 F, 3 yrs., 2X
7 With 728 F, 4 yrs., 2X
7 From 613 to 687 F, 2X (All 2 to 4 yrs.)
8 From 528 to 581 F, 2X (All 2 to 4 yrs.)
More on Test as 2 year olds.

Lets Get It Straight

Call it what you want, dispersal or something else, here is what we are going to do. There will be sixty-one head in the sale. When these are sold I will have seven old cows. You will see them, cripples, sore feet, blemished udders, shy breeders. The rest of the herd is yours at your price. They are Accredited, they are Certified, and they are Vaccinated. With the help situation what it is, outside of Ralph Blodgett who has been most loyal and is staying, I still can't figure out why I didn't do it sooner.
The sale will begin at 12 Noon Sharp (and we mean sharp, there'll be food for you) with MISTYVALE MASTER DUKE!
— J. O. CANBY

These Do Not Sell

1 - Greenwood Gracious Butterfly (blemished udder)
2 - Caernarvon Fancy Loretta (blemished udder)
3 - Greenwood Gracious Crescent (bad feet)
4 - Greenwood Mistress Shira (skin condition)
5 - Greenwood Gracious Shira (tries her best to die every year at calving)
6 - Maple Haven Madam Pearl (too old)
7 - Greenwood Gracious Pearl (crippled)

The other sixty-one in the herd all sell and their story appears on these four pages.

DUNLOGGIN WOODMASTER (GM)
Nearly all in the herd trace at least once, and in most cases several times, to this great transmitter of longevity, milk, type, breeding efficiency and amazing generation-after-generation transmitting power. You will find all these qualities in abundance at Greenwood.

From Woodmaster Comes the Transmitting Power And Long Life Characteristic of Our Herd

★ SIRES WITH PROGENY SELLING -

— Mistyvale Master Duke	12
— Budd Farm Lauxmont Master	19
— Greenwoodmaster	7
— Greenwood Master Della	5
— Osborndale Ivanhoe	3
— Hedge Adean Harmony	2
— Hedge Acreston De Ormsby	2
— Brook Lodge R. A. Wonder Advance	2
— U N H Schoolmaster	2
— Greenwood Triumph	1
— Dunloggin Follow On	1
— Skokie Great Ovation	1
— Harden Farms Wiremaster	1
— Curtiss Candy Woodmaster	1
— Dunloggin Golden Cross Tidy	1
— Winterthur Victor Nebska Atlas	1

★ Service Sires ★

— Mistyvale Master Duke	29
— Greenwood Peer	2
— Greenwoodmaster	1

Great Pedigrees from These High Record Dams.

— 8 from dams with 803 to 850 fat, 2X
— 8 from dams with 700 to 770 fat, 2X
— 22 from dams with 613 to 687 fat, 2X
— 13 from dams with 510 to 593 fat, 2X

J.O. Canby's GREENWOOD FARM SALE

DUNLOGGIN BLOODLINE

MONDAY

APRIL 24th

As Great a Dunloggin Bull As Has Been Sold in Many Years

No. 1 Herd Sire —

MISTYVALE MASTER DUKE Very Good — 89 at 3 Years

1316590 **Born February 17, 1958**

Pictured January 24, 1961

Inspect this magnificent bull and his sensational lot of twelve offspring at Greenwood. His calves are uniform and right! A particularly sure breeder, his semen (both liquid and frozen) is proven to ship unusually well. Twenty-nine head sell carrying his service. There will be a special breeding guarantee for artificial studs.

His Dunloggin pedigree is one of the finest ever written. Mr. Canby has long been closely associated with the Dunloggin Bloodline, and even back to those families that were blended to produce Dunloggin. He selected "Duke" before birth because of his close acquaintance and great respect for this bull's dam and her cow family.

★ His EX dam and her two outstanding maternal sisters may be seen at Mistyvale (David H. Reed) Farm, Washington Crossing, Pa. where they constitute one of the breed's most remarkable living cow families. Only fifteen minutes from Greenwood to Mistyvale, and a trip well worth making. ★

★ A Sample of the 12 Sensational Offspring By Duke Selling — ★

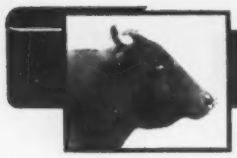
GREENWOOD DUCHESS QUEEN (11-27-59)
Duke's oldest daughter. Her dam, Greenwood Melody Queen (581-4y) has averaged 80 lbs. milk for 1st 3 mos. this year. Cemerald family.

GREENWOOD MATADOR (8-20-60)
A very special bull from a Greenwood-master dtr. with 687 F, 15887 M; 2d dam has 803 fat, 2X. Cemerald family.

GREENWOOD DUCHESS MAIDEN (4-23-60)
Out of De Ormsby Maiden with 15,468 M and 613 F at 2-1. Next dam is Mistress Madam. Cemerald family.

Sale Managed Jointly By —

J. O. Canby	Pa. Holstein Ass'n.	R. Austin Backus, Inc.
Owner	227 W. Beaver Ave.	Sales Mgrs. & Auctioneers
Langhorne, Pa.	State College, Pa.	Mexico, N. Y. (Ph.WO-37231)



J.O. Canby's GREENWOOD FARM SALE

APRIL 24th

DUNLOGGIN BLOODLINE **MONDAY**

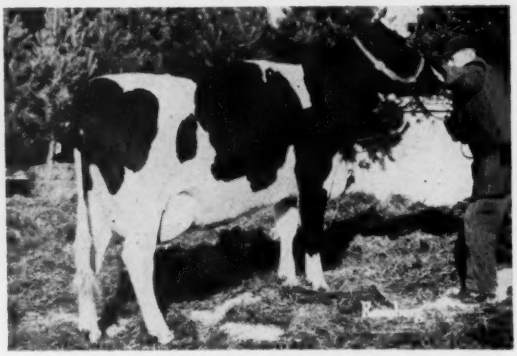
Great Cow Families Selling

"Proven for High Production and Good Type"

The Cemeralds —

(See page 14 February 25 WORLD for more information)

GREENWOOD MISTRESS PEARLETTE (VG)
3-10 355d 2X 12,363 4.7% 576
A Greenwoodmaster (GM) dtr. from a VG-88 Skokie Great Ovation (GM) dam with 641 F, 2X, 4.3%; next dam the great foundation cow, Butterfly Cemerald Queen Var (VG-117,428 M); next dam former World's Champion. Sells with Dec. heifer calf by "Duke" and bred back to him.



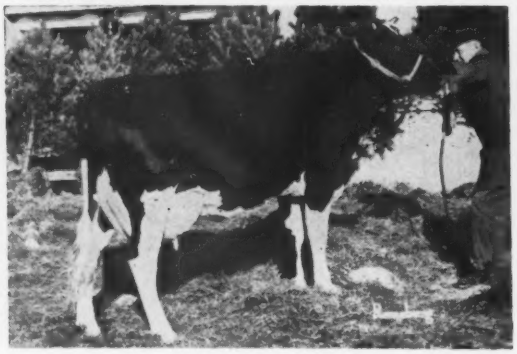
GREENWOOD LADY PRECIOUS
On test at 2 yrs., Full sister to Pa. Champion with 746 fat, 2y. 2X, 4.3%. By Budd Farm Lauxmont Master (GM-VG) from 803-lb., 2X dtr. of Maple Haven Master Var; next dam Butterfly Cemerald Queen Var (VG-117,428 M). Maternal sister VG-818 F, 4.5%. Sells fresh Jan. 17, 1961 with heifer calf by "Duke."

GREENWOOD LAUXMONT PEARL (GP-84)
3-2 279d 2X 9883 4.8% 471 (SA)
Fresh Jan. 29, 1961. By Budd Farm Lauxmont Master (GM) from same dam as "Pearlette" (see above). Maternal brother, Greenwood Peer, by "Duke" born Feb. 26, 1960 has been bred to some of the heifers, and also sells.

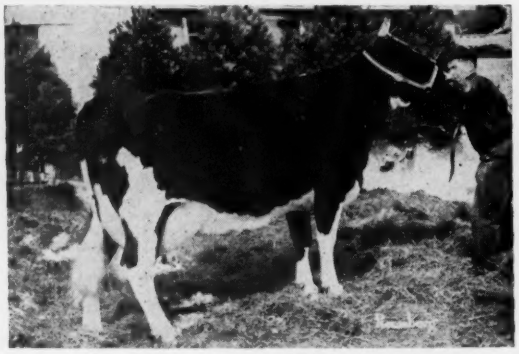
GREENWOOD MISTRESS MADAM (GP)
5-2 365d 2X 15887 4.3% 687
Greenwoodmaster (GM) dtr. from same dam as heifer pictured above. Maternal sister Pa. Champion with 746 F, 2y, 2X, 4.3%. Her dtr. by Hedge Acreston De Ormsby sells with 613 F, 2y, 2X, 4%; also her son born in Aug. by "Duke." Sells bred Jan. 8, 1961 to "Duke."

The Shiras —

(See page 15 February 25 WORLD for more information)



GREENWOOD LADY SHIRA (GP-83)
2-1 365d 2X 11342 4.7% 528
3-5 132d 2X 7010 4.7% 333 Inc.
By Budd Farm Lauxmont Master (GM) from Greenwood Gracious Shira (VG-86, 756 F, 4.4%); next dam by Dunloggin Follow On, next dam by Dunloggin Confident. Sells with Nov. heifer calf by Greenwoodmaster and bred back to "Duke."



GREENWOOD LADY SHIRLEY (VG-87)
3-4 365d 2X 16741 4.8% 808
(2nd for class in Penna.)
2-3 365d 2X 14593 4.6% 670
By "Master" from a VG-700 full sister to Greenwood Gracious Shira (VG-86, 756 F.). Sells with a bred hfr. dtr. by Greenwood Master Della, and is due in June herself to "Duke."

J.O.Canby's GREENWOOD FARM SALE

DUNLOGGIN BLOODLINE **MONDAY** **APRIL 24th**

Our Latest HIR Average —

14,537 Milk 4.2% 613 Fat on 301

DTRS. & SISTERS SELLING

GREENWOOD GRACIOUS BUTTERFLY (VG)
5-11 365d 2X 18210 4.5% 818 Skokie Great Ovation dtr. from Maple Haven Madam Pearl (803 F). Two dtrs. sell by Hedge Acreston De Ormsby (601-3y-4.3%) and Greenwoodmaster Della. Two maternal sisters selling pictured opposite page.

SHIRA'S TRIUMPH DTR., SELLING

GREENWOOD IVY SHEBA (GP)
4-8 364d 2X 17017 4.3% 728 By Greenwood Triumph (E) from Greenwood Gracious Shira (VG-86, 756 F). A dtr. on test by Budd Farm Lauxmont Master. Fresh 2-7-61.

HER DAUGHTER SELLS

GREENWOOD MISTRESS SHIRA (GP-84)
3-5 327d 2X 12027 4.2% 510 Greenwoodmaster dtr. from Greenwood Gracious Shira (VG-86, 756 F). A bred heifer dtr. sells by Greenwood Master Della.

☆ 2 LOVELY DAUGHTERS BY OSBORNDALE IVANHOE ☆

GREENWOOD GAY DAISY 11-8-60
A Sensational OSBORNDALE IVANHOE (GM-88) dtr.! Her dam (also selling) is a VG-88 dtr. of Dunloggin Follow On with 654 F 9½y 4.7%; next dam a VG-770 F, 4.5% Admiral Lauxmont dtr. The dam is due back in Oct. to "Duke."

GREENWOOD GAY RUBY 9-28-60
A lovely OSBORNDALE IVANHOE (GM-88) dtr.! Her dam (also selling) is a VG-88 Curtiss Candy Woodmaster dtr. with 816-2X, 4.4%; next dam by Greenwoodmaster. Another good "Ivanhoe" dtr. sells besides these two pictured.

SELLS WITH 3 DAUGHTERS

SHAWS TIDY PRINCESS (GP-84)
3-11 352d 2X 15519 4.1% 640 A Dun. Golden Cross Tidy (GM) dtr. from an 850 F dtr. of Baker Farm Dauntless. Twin dtrs. by Budd Farm Lauxmont Master sell, also a yrlg. dtr. by "Duke."

ALSO WORTHY OF SPECIAL MENTION

A Budd Farm Lauxmont Master dtr. with 655 F, 2y, 2X from 624-3y gr'dtr. of Woodmaster; next dam 828 F by Sunbeam Pride Transmitter; next dam 977 F. Two dtrs. sell by Harden Farms Wiremaster and Brook Lodge R A Wonder Advance (good AI proof for 1st Penna.). Another "Master" dtr. with 551 fat, 2y from 624 F Skokie Great Ovation dtr.; next dam 720 F by Dunloggin Follow On. Has bred hfr. dtr. by Greenwoodmaster selling with her.

GREENWOOD — A NAME OF DISTINCTION!

You will recall that the famous Greenwoodmaster (GM) was bred in this herd, also such great animals as Greenwood Sir Della (GM), Greenwood Triumph (EX), Greenwood Tanner (VG), Greenwood Sonny Boy (SMP), Greenwood Tidy Ovation (VG-SMT), and an almost endless list of other highly respected contributors to breed improvement.

MAIL OR WIRE OR PHONE BIDS
such bids will be handled to bidder's best advantage by:

R. Austin Backus, Inc.,
Mexico, N. Y.

William Nichol or Albert Chaves,
Sec'y. & Asst. Sec'y., Pa. Holstein Assn.
State College, Pa.

R. M. McKown, Assoc. Editor, WORLD
Sandy Creek, N. Y.

C. B. Smith,
Williamston, Mich.

Sale Starts 12 Noon Sharp in Large Comfortable Tent

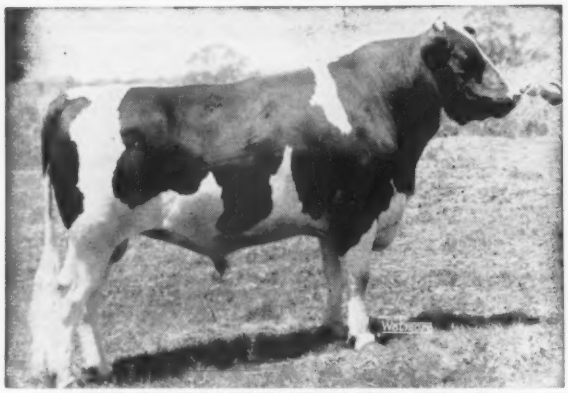
Lunch Available — Catalogs will be ready for early mailing.

OPEN HOUSE — 3 to 5 P. M. — April 23
Open House on Sunday, April 23 at Greenwood. All are welcome. We hope you will come early, take time to look at the herd, and make yourself at home in our hospitality. — Mrs. J. O. Canby

Sale Managed Jointly By —

J. O. Canby	**Pa. Holstein Ass'n.**	**R. Austin Backus, Inc.**
Owner	227 W. Beaver Ave.	Sales Mgrs. & Auctioneers
Langhorne, Pa.	**State College, Pa.**	**Mexico, N. Y. (Ph.WO-37231)**

Master An Important Link In the Greenwood Chain



BUDD FARM LAUXMONT MASTER (VG-GM)

26 daus. 46 rec.	13636M	4.3%	586F
26 dams 118 rec.	14797M	3.8%	559F
	—1161M	+.5%	+27F

20 daus. classified 82.1%
2 dtrs. with 1123 and 1030 fat, 4% and at 2y had 1046 & 1015F, 3X, at Budd Farm.

His dam is the famous Erindale Lady Lauxmont (GMD), a great cow with records to 1363 fat at 12 years and a lifetime of 204,823M 3.9% and 8,034F.

Creston Farms

BUTH BROTHERS

Comstock Park, Michigan

18 Lovely Daughters Sell in the Greenwood Farm Sale April 24th

It was by no coincidence that J. O. Canby, Langhorne, Pa., selected Budd Farm Lauxmont Master (VG-GM), on a partnership basis, for exclusive use in his great herd for several years.

The results are sensational with two of his first crop of daughters setting Pennsylvania records in the junior 2 and 3-year-old HIR, 2X divisions. They are currently making records to 900 lbs. fat, 2X in the Greenwood herd and have outstanding type with classification scores to 87 points as young cows.

For pictorial evidence of the job MASTER did in the Greenwood herd examine the Greenwood advertising just ahead of this ad. Those with "Lauxmont" or "Lady" in their names are MASTER dtrs.

MASTER is now owned jointly by Budd Farm and Creston Farms and he is being used heavily in our herds. He has just turned 11 years and is going strong. In the past five months 2329 cows were bred to him in Michigan.
His calves are valuable property!

MASTER'S frozen semen is available at $10 per ampule.
Write: Michigan Artificial Breeders Coop., Inc., Box 511, East Lansing, Mich.

BUDD FARM

JACK R. BUDD, Owner
42510 Willow Run Expressway
Belleville, Michigan

REAL ESTATE AUCTION-LIEBLUND FARM ★

SELLING SATURDAY 12:00 NOON

MAY — 6 — STILLWATER, Pa.

Mr. & Mrs. George C. Lieb, Owners — Phone: Huntington Mills 86-4-3581

Farm Location — The Farm is located 5 miles East of Benton — 10 miles West of Shickshinny on Route 239 just South of the Village of Cambra.

Lieblund Farm is one of the most beautiful and practical farming operations ever offered. It presents an unusual opportunity to acquire a lovely home and farm in a high state of cultivation.

There are 227 acres of fertile land — a large portion tillable. In 1960 it yielded over 20,000 bales of high quality hay. Three hay samples entered at the Northeastern Hay Show placed first and one at the Farm Show first and another second.

The farm runs along Route 239 and an improved township road. There is a pond of about 4 acres.

The buildings include a Colonial home completely refinished, with two large Living Rooms, Den, Kitchen, small Bathroom with shower, and a beautiful porch on the first floor. 4 Bedrooms and two modern Baths on the second floor. Three Fireplaces. Modern Home — cinder block with plaster finish built in 1958. Living Room with attractive Fireplace, modern Kitchen and Dining Area. 3 Bedrooms and Bath. Attached Garage. Six room house in Cambra with living room, dining room, bath and three bedrooms. Main Barn with 40 comfort stalls 5'X6', 8 box stalls, 9 calf pens, Jamesway barn cleaner, modern milk house, 575 Gal. Girton Tank, 3 silos, Bull barn, Heifer Shed, Machinery Shed, Shop and Truck Garage, and other out-buildings.

COMPLETE LINE OF FARM MACHINERY SELLS AT 10:00 A. M.

Among the items — 2-No. 300 Farmall Tractors; 1-No. 240 Tractor; 1-No. 68 New Holland Baler; 6 New Holland Wagons including 4 equipped for hay drying; Cunningham Hay Crimper; I. H. Side Delivery Rake; I. H. Manure Spreader; I. H. No. 34 Manure Loader; Spray Outfit; John Deere Elevator; John Deere 13 Disc Drill; Snow Plow; Lime Spreader; I. H. Tractor Disc; Feed Carts and a complete line of small tools and dairy equipment. (This equipment has been purchased in recent years at a cost exceeding $28,000 and has been maintained in excellent condition).

FOR FURTHER INFORMATION CONTACT
THE MERRYMAN COMPANY, SPARKS, MARYLAND
— Phone Prescott 1-4321

SELLING AT 1 P. M.

COMPLETE DISPERSAL

— LIEBLUND —

FARM GUERNSEYS

73 HEAD 4 BULLS
41 COWS 13 BRED HEIFERS
15 OPEN HEIFERS

T.B. Accredited No. 569187
Bang's Certified No. 21906
Entirely Vaccinated.

Two top sires selling with a number of daughters, both out of Excellent cows. Twenty-six of the cows selling have 60 records that average 11,705 lbs. milk and 594 fat ME. The 14 records made in 1960 should average 12,228 milk - 628 fat ME-305-2X. The herd was classified in 1959 with an average score of 84.8%.

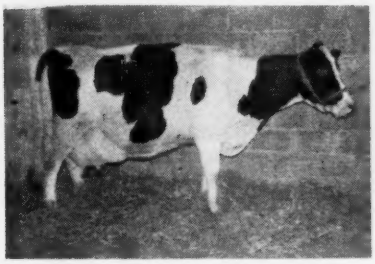
An Opportunity To Buy Foundation Cattle.

This lovely, highly productive and efficient farm must be seen to be appreciated. Illustrated Brochure available.

Gold Medal Dams XVIII

(Last previous installment, March 25, 1961)

Records officially reported in February 25 and March 25, 1961, WORLDS.



DELLA INKA WALKER (GP-83)

Della Inka Walker 2846699 (GP-83), born 6-16-47, is owned by Myron W. Stryffeler, Waynesburg, O., and was bred by Melvin R. Zimmerly, Bluffton, O. Her qualifying offspring were bred by Dr. Jacob B. Sims, Lancaster, O. who owned her from 1950 to 1959. She has lifetime credits of 113,981 lbs. milk, 3886 lbs. fat in 2777 days. She qualifies with 3 of 4 offspring in both production and classification. The three daughters have eight records averaging 17,700 - 620 as adjusted to the 305 day M.E. 2X basis. The three are classified G.P. She is a daughter of Imperial Carnation Dutchland, who was a grandson of Carnation Governor Imperial.

Two for Oats Brothers, Nevada

Oats Brothers, Fallon, Nev., bring out a pair of sisters who are the first Nevada Holsteins to qualify as Gold Medal Dams. Both are sired by Admiral Crescent Ormsby King (SMP), a son of Willow Springs Crescent Prince bred by John Hetts. **Oats Farm Belle Admiral 3470155 (VG-86),** born 6-6-51, has an average for six lactations of 15,165 - 563 as adjusted. She qualifies with 3 of 3 in both production and classification. Her three daughters are classified VG (both 85) and one is GP. **Oats Farm Lola Admiral 3324836 (VG-89),** born 10-25-50, has 7-lactation average of 16,165 lbs. milk, 626 lbs. fat, as adjusted. She qualifies with 3 of 4 in production, 4 of 5 in classification. Her three daughters have eight records averaging 16,230 - 589, as adjusted. Two daughters are classified VG (86 and 88); a daughter and a son are GP (both 82).

Burke Delmont Wayne 3076100 (VG-87), born 7-7-47, was bred by Delmar White, Ogden, Utah, but she has been owned throughout her productive life by Robson Bros., Ogden, Utah. Her lifetime credits are 121,723 lbs. milk, 4462 lbs. fat in 2592 days. She qualifies with 3 of 4 in production, 3 of 3 in classification. Three daughters have eight records averaging 17,847 - 637, as adjusted. One daughter is classified VG 85; two are a notch lower at GP 84. She is herself a daughter of Rocky Hill Mont Burke Jo (VG-GM), popular full brother to famed Rocky Hill Mont Burke Dusty Jo, Excellent, All-American and Gold Medal.

CAERNARVON PEARL PRINCESS (VG-88)

Caernarvon Pearl Princess 2808300 (VG-88), born 2-13-47, was bred by Naaman Stoltzfus, Morgantown, Pa., and entered the herd of David H. Reed, Washington Crossing, Pa. in 1952. She died in 1960 after compiling a lifetime total of 156,146 lbs. milk, 6116 lbs. fat in 4058 days. Her eight 305-day lactations averaged 17,225 - 667, as adjusted. She qualifies with 3 of 4 in production, 3 of 3 in classification. The three qualifying daughters have eight records averaging 16,588-687 as adjusted. One daughter is classified Excellent (90); one is VG (85) and one GP (82). She is a daughter of the well known sire, Dunloggin Gold Master (Woodmaster son out of Dunloggin Bessie Homestead).

Dunloggin Mistress Gracious 2354-812 (EX-90), born 11-11-42, already one of the nationally famous cows of our breed, now qualifies for the Gold Medal Dam award for her final own-

DUNLOGGIN MISTRESS GRACIOUS (EX)

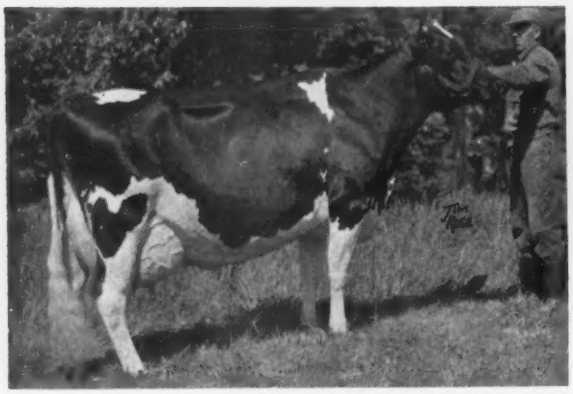
ers, Patricia J. and Roberta D. Behrman, Newton, N. J. Her lifetime production record of 226,879 lbs. milk, 9482 lbs. fat in 4412 days, makes her the second highest fat record Gold Medal Dam to date. (Only UNH Mike Liza exceeds this total). Her own 10 lactations have an adjusted average of 17,737 - 735. In 1959 she set a new national record for 15-year-old cows of 851 lbs. fat in 365 days, 2X. She qualifies with 4 of 6 in production, 5 of 5 in classification. One daughter, Pinwood Lodestar La Grace (GP), has a record with an M.E. of 17,792 - 764. Her oldest son, Weejoe Gracious Wintorias (VG), is a Gold Medal Sire and was a popular member of the COBA stud. Two sons are SMP sires. They are Cashman Graceful Mister (VG-85) in the Lehigh Valley Stud (Pa.) and Cashman Graceful Commander (GP-84) in the E. R. Smith herd, Seneca Falls, N. Y. In addition to the GP daughter, the two VG sons and the GP son listed above, she has another son, Cashman Gracious Woodmaster (EX-90) SMT, likewise a popular member of the Lehigh Valley Stud. His 78 daughters average 13,614 - 511.

Bred by Dunloggin, she is a daughter of Dunloggin Woodmaster out of Dunloggin LaGrace (GM), one of the stalwarts of the Dunloggin breeding program. This adds another to the mother-daughter pairs of Gold Medal dams, bringing the total to 26 such pairs. She was purchased in the Dunloggin dispersal as a 10 months old heifer by the J. H. Cooper Foundation. She topped their dispersal in 1946 at $10,000, being purchased by Cashman Farm, Hopewell Junction, N. Y. In their dispersal she went to Burr Sherwood, Pinwood Farm, Livingston Manor, N. Y., and when this herd was dispersed, she was purchased by the Behrman sisters and her last days were spent in their Lodestar herd.

Julia Dean Nudine 3486292 (GP-82) born 10-29-51, was bred and developed by Roy Litteer, Dundee, N. Y. She is a granddaughter of Dean of the

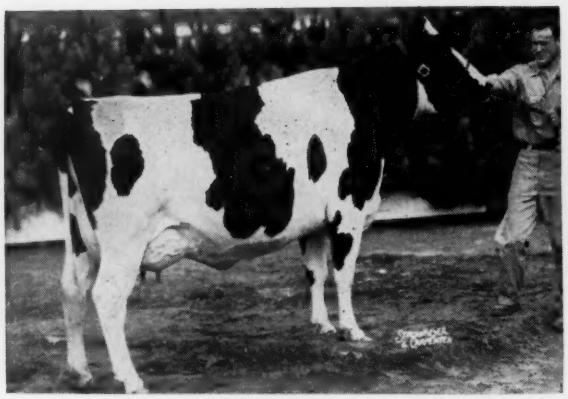
(Please turn to page 48)

Dam of "MAX"



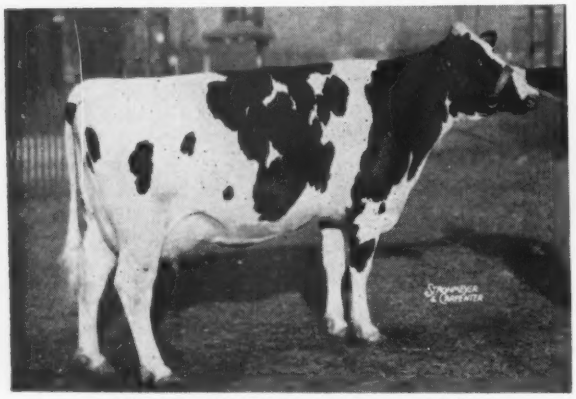
LONELM RAG APPLE MARJORY (EX)
One of the greatest "Maple" daughters with 2X 4% records of 1129, 1042, 804, and 510 lbs. fat in her first four lactations. World Champion 4-year-old in 305d with 974 lbs. fat, 2X.

Dam of "CITATION"



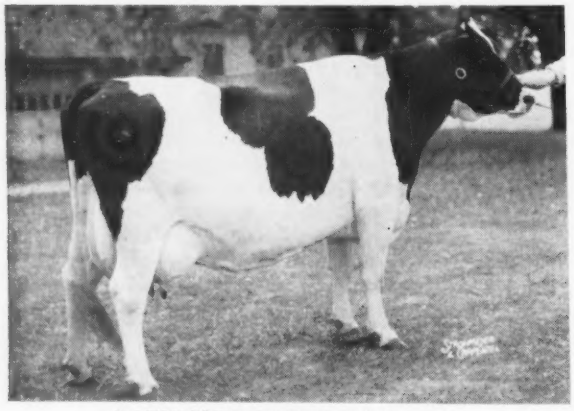
ROSAFE SHAMROCK KIT (EX-94)
A "Ton Cow" — All-American as a 4-year-old — records of 818, 813, 721 and 700 lbs. fat. Possibly the greatest daughter of ABC Reflection Sovereign. Her dam a VG member of an All-Canadian Produce with 146,918 lbs. milk.

Granddam of "MAX"



ROSAFE REFLECTION POLLY (EX)
The Res. All-Canadian dam of Rosafe Sovereign Supreme (sire of MAX) with five records averaging 673 lbs. fat. Her dam the Excellent 926-lb. ABC Shamrock Pontiac.

Granddam of "CITATION"



RAVENGLEN TRIUNE URENA (EX)
A "Ton Cow" with 1156 lbs. fat on 2X. Dam of the $7,000 "Rex" bull and $5,000 "Melody" (EX-94) at Ravenglen. A star member of one of the breed's greatest transmitting families.

IF YOU CAN'T THESE . . . Then

Put Them To Work For You!

Frozen semen from MAX and HEADLINER is available now at popular prices from the following studs:

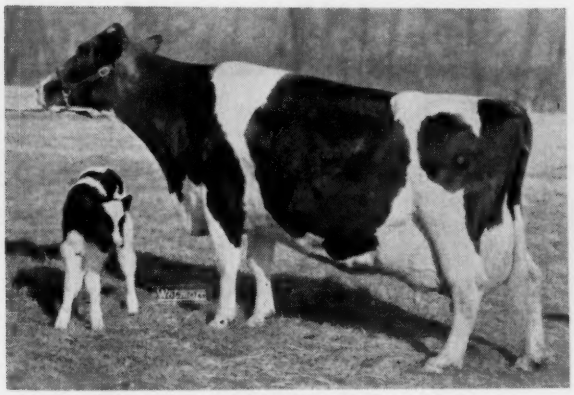
N O B A
NYABC
PIPER BROS.
ROGER JESSUP
ALL ONTARIO UNITS (for Max)

If there is a technician in your area representing any of these bull studs, you will be surprised at how little it will cost you to breed your entire herd to these great bulls. If not, write us direct for pedigrees and bargain prices on shipments direct from our own freezer.

Note: REFLECTION is just coming service age, and CITATION was purchased for $6800 in the recent Ravenglen Dispersal. We expect to have semen available from both of them soon.

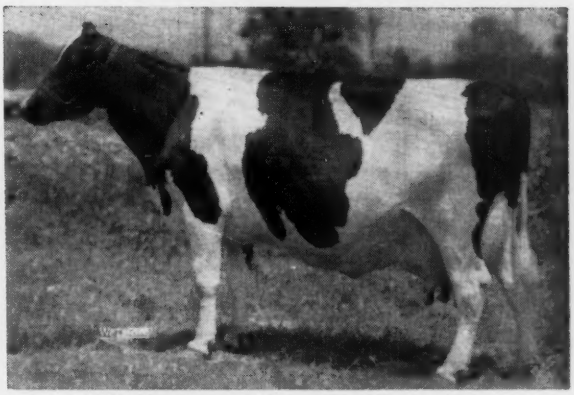
BOTTEMA

Dam of
"HEADLINER" and "REFLECTION"



MAC BAR ALERTNESS DAISY (EX-95)
The greatest cow we have ever owned, pictured here at 13 years with her latest calf. Twice Best Udder at Waterloo after producing 100,000 lbs. of milk! One dtr. VG-89 at 2 years. Two great sons in service here.

Granddam of "HEADLINER"



SPRECHLYN GLADICE BEAUTY (EX-93)
A "Ton Cow" with over 20,000 lbs. of milk at 6y, and dam of the Excellent-95 All-American, Cash-Mar Ormsby Jerry, "Headliner's" famous sire now in the NOBA stud. She too comes from a great family of cows!

BREED *Cows* FROM DAMS LIKE

pedigrees don't mean a thing!

FOUR BOTTEMA FARMS HERD SIRES:

Sheffield Supreme Max

Our $15,000 son of Rosafe Sovereign Supreme (EX) from Lonelm Rag Apple Marjory (EX) — see picture. His semen is in keen demand from many of the most famous herds of the U.S. and Canada — and the resulting calves are SENSATIONAL. Breeders using MAX today are planting a golden harvest!

Cash-Mar Jerry Headliner

This 3-year-old son of the Excellent-95 "Jerry" and our Excellent-95 "Alertness" (see picture) is producing calves that please us tremendously. Three were pictured in our advertisement in the April 23, 1960 World, page 89. He will make Holstein headlines in the next years — for us and for the scores of good breeders using him now.

Cash-Mar Reflection

This youngster is sired by Treasure Model Reflection (EX-91 at 3y), son of ABC Reflection Sovereign and Cash-Mar Corrine Black Beauty, and member of the H.M. All-American Produce with Cash-Mar Lovely Lady (EX-94) in 1959 and 1960. His dam is "Alertness" (EX-95) — see picture, thus he is a maternal brother to "Headliner." Just going into service.

Ravenglen Citation Triune

We paid $6,800 for this great senior yearling herd sire in the recent Ravenglen Dispersal because we think so very much of "Kit" (his dam), "Urena" (his sire's dam), and the outstanding daughters of "Rex" (his sire). Here is "Ton Cow" inheritance at its greatest. He will be available after we have accumulated a bank of his frozen semen.

Cows are our sole means of livelihood — so they have to be GOOD ONES. We have 27 Excellents, 41 Very Goods, and an average score of 85.14 on 131 head. We have toured the U. S. and Canada to assemble in the pedigrees of our herd sires the blood of the greatest brood cows we could find. Wrapped up in these four sires are all the things we were seeking . . . size, high production. Excellent type, transmitting ability.

FARMS

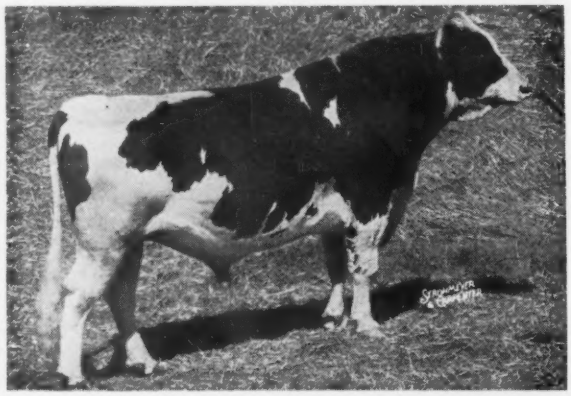
RT. 2, Box 206, Bridgeport, Ind.

C. M. Bottema, Jr. ● Terrace 9-6575 ● Mark Sheetz, Hdm.

Pabst-Knutson

DISPERSAL OF PABST - KNUTSON
OCONOMOWOC, WIS.

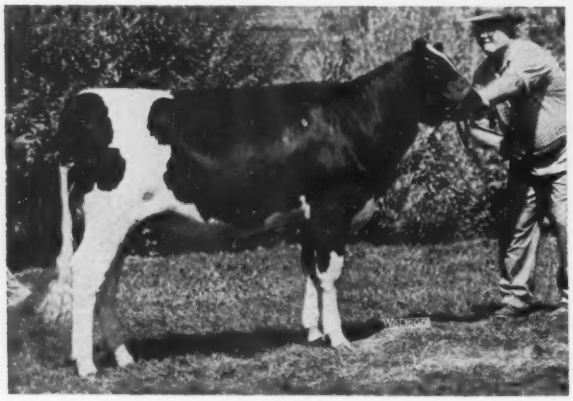
100 REGISTERED HOLSTEINS — **4 GOLD MEDAL DAMS DEVELOPED IN THIS UNIT** —



WIS LEADER (EX-GM) ← 15 DAUGHTERS SELLING

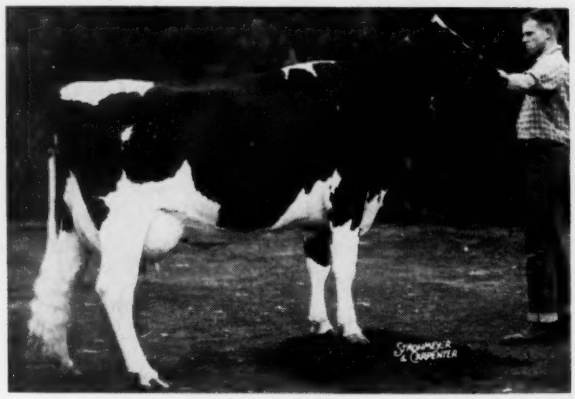
35 EX. offspring—3 Gold Medal sons, All-American Get 1956 - Reserve 1955

— ALL-AMERICAN SELLING —



PABST QUEEN
Res. -All American Heifer Calf, 1960
Sire—Wis Captain "EX-GM"
Dam—Pabst Leader Queen "V.G."
365d 3y 3X 17851 4% 713
(From earlier picture than the Res. All-Am. view).

— EXCELLENT LEADER DTR. SELLING —



PABST LEADER BURKE FOBES "EX"
365d 2-2 3X 17,173 560
She is sired by Wis Leader EX-GM and from a daughter of Wis Admiral Burke Lad "V.G.-GM." She is Pabst Burke Ormsby Fobes "V.G." with 24226 lbs. Milk 3.6% 883 lbs. Fat.

★ 15 Excellent Cows ★ 28 Very Good Cows ★ 7 Good Plus Cows

- HERD AVERAGE: 87.5 POINTS -

☆ 23 - 1000-lb. COWS DEVELOPED AT PABST - KNUTSON ☆
— STATE RECORD COWS HERE —

PABST REGAL OLIVE G+
365d 2-5 3X 23,794 3.9% 9363.3 (1949)
(State Record Jr. 2 year old)
365d 5-8 3X 29,638 4.2% 1241.4
(State Record Full Age) 1953

TIME-O-DAY LADY HARK OLGA (1959)
365d 3-11 3X 26,429 3.9 1035
(State Record Sr. 3 Year Old)

PLAIN VIEW INGA EX
365d 4-0 3X 24,609 4.1% 1001 (1956)
(State Record Jr. 4-year old)
305d 4-0 3X 21,817 4% 878 (1956)
(State Record Jr. 4 year old)

BRIGHT STAR DOROTHY BURKE EX
305d 3-1 3X 20,361 3.4% 700.1 (1954)
(State Record Jr. 3 yr. old)

- **11 Gold Medal Sires — Bred at the Pabst-Knutson Unit**
- **4 Gold Medal Dams — Developed at the Pabst-Knutson Unit**
- **6 State Records made at the Pabst-Knutson Unit since 1949**

UNIT OF PABST FARMS, INC. —

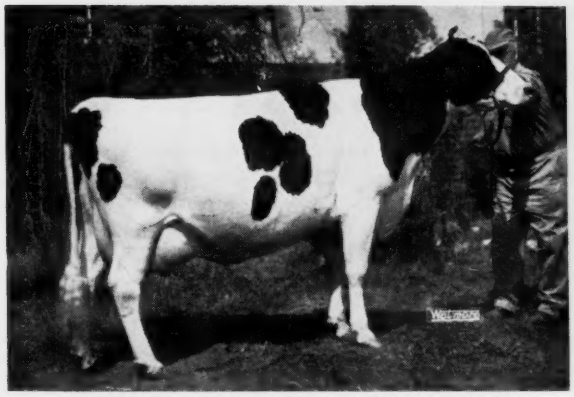
Saturday, June 3, 1961

Pabst-Knutson

Where Have You Seen This Before?

4 EXCELLENT COWS ALL WITH 1000-lbs. FAT

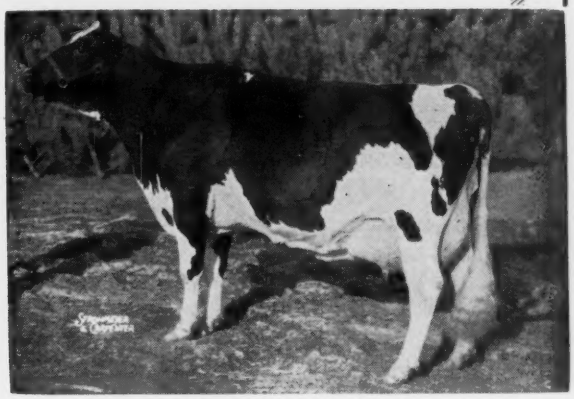
— ALL SELLING —



WINDYMILL PRODUCER MARKEL (EX-92)

365d	8y	3X	27,698	3.6%	1005
365d	6-9	3X	22,658		754

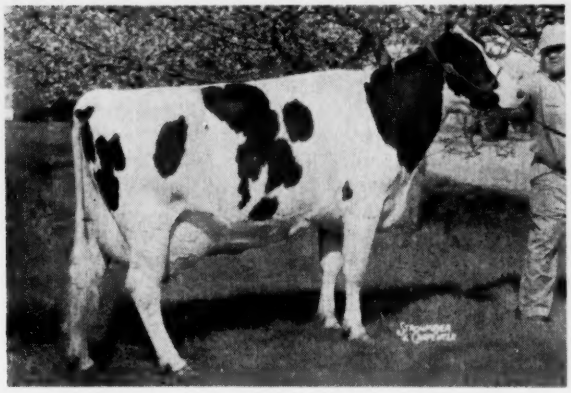
Grand Champion Michigan State Fair 1957
She is selling with a "Very Good" daughter, she herself is sired by Carnation Imperial Producer. Her dam with 464 lbs. fat as 2 yr. old. Next dam V.G. with 550 lbs. Fat.



PLAIN VIEW INGA (EX-94)

365d	6½y	3X	24,776	4.2%	1045
365d	5y	3X	25,943	4.0%	1042
365d	4y	3X	24,609	4.1%	1001

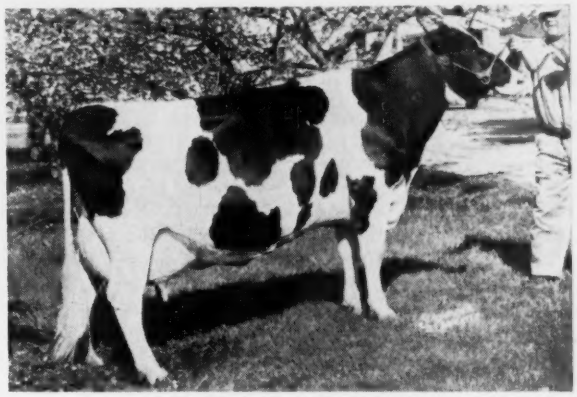
(Wisconsin State Leader)
First All-American Cow in History with three 1000 lbs. records.
All-American Aged Cow 1956



TIME-O-DAY LADY HARK OLGA (EX)

365d	3-11	3X	26,429	3.9%	1035

(Wisconsin State Leader)
She is selling with daughter sired by Pabst Sir Leader Rag Apple "V.G." "Lady" herself is due to freshen in June to Wis Captain "EX-GM," she is sired by Amker Pabst Hark and from Time-O-Day Rosie Olga with 13,306 lbs. Milk 3.6% 513 lbs. Fat



ENID PABST HOESLY EX

365d	6y	3X	27,106	3.9%	1055

She is selling with a daughter by Carnation Royal Master "EX" and bred to Carnation Royal Master "EX." Her sire is Pabst Burke Belvale "V.G." and Great Proven Son of Wisconsin Admiral Burke Lad "VG-GM"

All Records made on A. R. Testing

BANG'S CERTIFIED * T. B. ACCREDITED * CALFHOOD VACCINATED

FINANCE by Dairy Credit Co., De Kalb, Illinois

For more information & Catalogs write

PIPER BROS. - Sales Managers - Watertown, Wis.

To Reserve a Catalog send $1.00

GOLD MEDAL DAMS

(From page 43)

JULIA DEAN NUDINE (GP-82)

Star Sethje Burke Cornflower 3534075 (VG-87) at left, pictured with her four daughters classified, in order from left, EX-91, VG-89, VG-86, and GP-84-3y.

Pearls and has an M.E. record of 18,339 - 609, as adjusted. She qualifies with 3 of 4 offspring in both type and production. The records of the three qualifying daughters average 17,952 - 589, as adjusted. All three are classified Good Plus. This cow is from the same female line as Mr. Litteer's other Gold Medal Dam, Ridgely Veeman Montvic Nudine (official report in May 28, 1960 WORLD). The dam of this earlier entry, Angie Segis Prilly Nudine 2477759, is the maternal granddam of the present entry.

PEGGY LEEHOLM RAG APPLE (EX-92)

Peggy Leeholm Rag Apple 3384148 (EX-92), born 3-25-49, is presently owned by Clarence Torkelson, Willis, Kans. She was bred by Fred W. Lee & Son, Springford, Ont. and was imported by T. A. Burgeson, Grandview, Mo., who bred all her qualifying offspring. She qualifies with 3 of 4 in production and 6 of 6 in classification. The three daughters have five records averaging 14,540 - 537, as adjusted. The classification score is very remarkable, with three daughters and two sons rating VG (88-86-86-85-85) and another daughter GP at 84. She is a daughter of Dawendine Rag Apple Royal, he by Montvic Rag Apple Sovereign.

No. 21 for Elmwood

Plain View Cora Jewel 2724579 (EX-95), born 5-13-46, becomes the 21st Gold Medal Dam brought out by Elmwood Farms, Lake Forest, Ill. She was bred by Imig Bros., Neillsville, Wis. and is one of the well known daughters of Wis Leader (EX-GM). Note that she is a member of the exclusive "95" club in official score. She was quite a notable show winner for Elmwood. On test only for her first three lactations, she made a 365 d. 3X record of 831 lbs. at 4y 6m. Her adjusted average on the three records is 15,177 - 560 (ME 305 d. 2X). She qualifies with 3 of 3 offspring in production; 4 of 4 in classification. Two daughters have four records averaging 16,742 - 639. One is Excellent 90 and the other VG 88. She has dropped nine sons. Of these, the best known is Skokie Golden Coronet, a Gold Medal Sire at Adohr in California. Another son, Skokie Golden Leader, is VG-85 and was a top feature in the Milwaukee National Sale of 1956, selling at $2600 to V. L. Park, Skiatook, Okla. Another son, Skokie Leader Boy, is in the Tri-State Stud; another, Skokie Coronet, was exported to Colombia. Her youngest son, Skokie Coronation, born January 3, 1961, is a feature of the current Wolverine Classic Sale.

PLAIN VIEW CORA JEWEL (EX-95)

Saline Valley Winthony Mercy 298-881 (GP-83), born 9-2-48, was bred and owned by Wilson Bros., Lincoln, Kans. They also bred both her sire and dam, who were half brother and sister, both by DeKol Johanna Posch, a Colorado-bred son of Winterthur Nebraska Posch Special. Her own lifetime credits are 122,379 lbs. milk, 4420 lbs. fat in 2478 days. Five 305-day records have an adjusted ME of 16,-917 - 611. She qualifies with 4 of 4 daughters in production; 3 of 4 in classification. Ten records of the four daughters average 15,055 - 624, as adjusted. One daughter is VG, two others GP.

Star Sethje Burke Cornflower 353-4075 (VG-87) born 9-22-51, was bred by John Zoberlin, Plymouth, Wis. and is now owned by Francis Webb, son-in-law of Mr. Zoberlin, who is carrying on this famed seed stock herd. This cow is a daughter of Pabst Burke Pontiac Lad, who in turn is one of the Gold Medal sons of Wisconsin Admiral Burke Lad. The pedigree on the bottom side is solid Zoberlin, going back four generations to Sethje Segis Fobes, a former National Champion in this herd. Star Sethje Burke Cornflower has a single 305-day record of 21,614 lbs. milk, 715 lbs. fat. She qualifies with 4 of 4 in both production and classification. The records of the four daughters average 17,-454 - 634 as adjusted. One daughter is Excellent (91); two are VG with scores of 89 and 86, and the 3-year-old daughter is GP with a score of 84.

Willmont Inka Betsy 3596994 VG-86), born 7-29-52, was bred by Walter S. Oberlin, Bryan, O. and is owned by Perry Oberlin & Sons, Bryan, O. She completes the 27th dam-daughter pair of Gold Medal Dams, her mother

(Please turn to page 67)

Great Dams

SUN DREAM RAG APPLE MARIE
3982675 Excellent — 92

Sun Dream Rag Apple Marie is the Pineyhill nomination for a "Great Dam of the Breed." A great campaigner at the shows over her long span, she was Nominated for All-American Aged Cow at 9, 10 and 11 years and was Honorable Mention All-American Aged Cow, 1957, as well as Honorable Mention All-Canadian 4-Year-Old, 1953. In spite of her heavy showing schedule, she yearly made from 615 to 695 lbs. fat from 6 to 10 years and at the time of her accidental death at 11 years, in the Fall of 1960, was going at an 800-lb. rate. Her abbreviated record was 16,315 lbs. milk 4.6% and 755 lbs. fat in 322 days, 2X. Her total lifetime production was 113,853 M 4.4% and 5114F.

Six of her seven daughters are living, all in the Pineyhill herd. The five of milking age are all Very Good with an average score of 86.6 points and emphasis on lovely udders. Two daughters, Melanie and Marjorie, both VG-88, made up a winning Produce, being Nominated for All-American in 1958 and undefeated in 1959 at New York State Fair, Eastern States and New Jersey. For Dairy Herd, Narda, Excellent 870-lb. daughter of Marie's oldest daughter, was added to the group of Marie and the produce. This herd was third at both the National Dairy Show and Chicago in 1958.

SUN DREAM RAG APPLE MARIE (EX-92)

Marie's oldest daughter, Commie (VG-87-540f), has just been purchased by Pineyhill in the recent transaction bringing the entire Sun Dream herd to New Jersey. Her oldest daughter, Nola (VG), has been in the Pineyhill herd and has a HT-SA record of 756 of fat. Melanie has 559 lbs. fat and two Sultan daughters in the herd. Another daughter, Marion (GP), comes in the Sun Dream group. Marjorie has records to 714 lbs. fat, two Sultan daughters and a GP daughter and granddaughter from Sun Dream. Marcia (VG), purchased in dam, has 583 fat and two daughters, the oldest Good Plus and making a good 2-year-old record. Midnight (VG), by Sovereign Cochran, made 596 lbs. fat as a junior 3-year-old and has a Sultan daughter fresh in March. Midnight is the youngest milking daughter of Marie. Marie's next living offspring is Pineyhill Maximilian, by Sultan, the All-Pennsylvania Senior Yearling Bull of 1960 now owned by Lehigh Valley DHIC, Allentown, Pa. Marie's last calf is Maureen, October, 1959, daugher by Narda's $7,000 son, Sun Dream Dijax Duke (VG).

The Maries are transmitting on and on with Marie's great-granddaughter, Narcissa, fifth 2-year-old in milk at the 1960 Royal Winter Fair and her son by Maximilian fitting into the future plans at Pineyhill.

For Sale

Complete Set Herd Books

VOLS. 1 to 100-H.F.H.B.

Includes all of the out-of-print, hard to locate volumes. (The balance to bring up-to-date are available from the Holstein-Friesian Association of America.)

Also preceding volumes, H. H. B. and D. F. H. B. - records of original importations.

Write
MARKHAM AND PUFFER
AVON, N. Y.

CONSIGNED TO THE

Bred Heifer Classic - W. Springfield

Mass. — May 6

1 - A 2-yr. old due in July - bred to Rich-Herd Reflection Madcap. This heifer sired by Bessie B F Gypsie Leader out of a dtr. of Pabst Sir Roburke Rag Apple with record at
2 yrs. 2m 2X 343d 15,748M 3.6% 571F.

2 - Daughter of Walker Homestead Dawn due in July to Knotty Oak Homestead Rag Apple (All-New England Sr. yrlg. bull, 1960).
Dam -
5y 2X 299d 10,400M 4.1% 427 F.
Next dam:
6y 2X 365d 15,290M 4% 610 F.

ABOVE TWO FROM HOWACRES . . .

3 - Dtr. of Raven Burke Ideal, due in July from a "Dawn" dtr. with:
4y 2X 291d 14,583M 4% 585 F.
Bred to a son of Dawn whose dam has 3 records over 21,000 M 800 F., and whose full sister has at 4 yrs. 2X 355d 25,331M 3.8% 987 F.
HOWVALE (Above)
And from HOWE HAVEN -
a 6-yr. old cow, Cl. 82 - will be fresh, has 602 and 604 F., 4.1 and 4.3%, her dam VG with 703 F. 4.3% 2X 338ds.

HOWACRES

James K. Howe & Son Tunbridge, Vt.

My First Gold Medal Dam

ONA D. WAYNE ORMSBY (VG)

No. 2552613

10 records ave. 14,750 M 580 F

In our ad in the Brood Cow issue we pointed out that Ona was my amateur's idea of a brood cow. It is now official - so does the national association.

Her offspring:

ONA FOBES ORMSBY POSCH (VG-87)
6 recs. ave. 16,815 m 662 f
ONA PABST ORMSBY (VG-87)
7 recs. ave. 14,112 m 561 f
EBONITE JANE ONA WAYNE (GP-83)
6 recs. ave. 14,431 m 576 f
EBONITE ONA JANE WAYNE (G-79)
2 recs. ave. 16,760 m 651 f
EBONITE JEWEL ONA WAYNE GIRL (GP)
1 rec. ave. 14,775 m 586 f
EBONITE ROAMER WAYNE ORMSBY (VG-86)
18 adus. ave. 15,088 3.63% 548
EBONITE REGAL ORWAYNE (GP-81)
EBONITE ROLIVER ORMSBY (GP-84)

Six out of six meet production requirements.
Six out of eight meet classification requirements.

• EBONITE •

H. M. GANS GANS, Pa.
Phone Pt. Marion 5579

More "UNH" And "Echo" Blood Than In Any Sale Ever Held Anytime-Anywhere !

Complete Dispersal of the Herd and Farm Equipment

ROSE LAWN FARM, Madbury, N. H.

Jesse Gangwer & Son, Owners

Wednesday, April 19th — 10 A. M.

49

4 MALES - INCLUDING THE TWO HERD SIRES. TWO YOUNGER BULLS.
45 FEMALES - 21 OF WHICH HAVE FRESHENED - 3 BRED HEIFERS
21 OPEN HEIFERS.

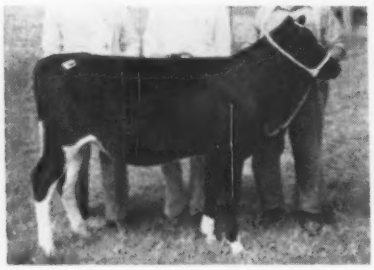
U N H Perfection Echo (GM-VG)
Many of her achievements, coupled with those of her progeny, are unequalled in any breed. Brood Cow Extraordinary-and a Mother of Brood cows as well.

43 Are Descendents of Echo ! 16 Through Direct Female Line !

Included are an own granddaughter (Baroness) 3 great-granddaughters, 5 in the next generation, and 7 others more distantly removed, but all through direct female line. Several carry 2 and some 3 crosses to Echo.

Also 8 daughters and 3 sons of President (SMT-E) 8 by President sons; 1 son 2 daughters of Schoolmaster (GM-E) 3 by Sparkler, 1 each by Regal and Conqueror. Many of these, too, carry more than 1 cross to Echo.

NEVER BEFORE HAS SUCH AN OFFERING OF THE INHERITANCE OF UNH PERFECTION ECHO BEEN MADE.



U N H President Baroness (GP)
Own granddaughter of Echo, from Ringlet, 730 fat 2X, 111,968 milk 2X. By President, Echo grandson. Pictured as the $1325 top calf of the 1954 Strafford Sale.
6y3m 273d 2X 14,346 4.1 586
(current lact.-in progress)
Selling with 2 daughters by Cy, and three granddaughters.

U N H Mike Marian (VG).
Daughter of Echo, 5 times over 1000 fat 2X. Dam of 4 SMP sons, and an 817 fat 2X 3 yr. old daughter. 6 granddaughters by 3 sons sell; 10 descendents through direct female line, including and through Salome, a granddaughter, from her 817 fat 2X 3 yr. old daughter.

SALOME AND HER FAMILY - ALL SELLING

UNH Advocate Salome (VG-86)
4 completed records from 526 to 599 fat 2X, and headed for well over 600 this lactation with 539 fat in 268 days. Over 90,000 milk life to date. Due April 3 to Wis Ideal Leader (GM-VG).
HER 893 FAT 2X PRESIDENT DAUGHTER
UNH President Buttercup (GP-84)
6y2m 318d 2X 21,653 4.1 893
4y4m 365d 2X 21,185 3.9 819
Fresh 12-28-60 and off to another splendid record. Served 3-9 to Revelation
3 daughters by Marvel, Cy, Veeman, and 3 granddaughters
GANGWERS PRES SAL-JESS Born 5-1-60.
FULL brother to Buttercup.
GANGWERS FAYNE SAL-HOPE Born 5-30-59
By Shaws Golden Fayne and due June 6 to Homestead Farm Master Veeman.
AND HER CALF BY WIS IDEAL LEADER (GM) due April 3.

The Production You Expect With This Blood Is Here

RECORDS ON ANIMALS SELLING

3 with 2X records of 893— 827— 805 fat
2 others with 775 and 763 fat 2X.
3 others with 622- 620- 606 fat 2X.
6 with 2X records from 509 to 599 fat.
6 with 2X records as 2 and 3 year olds from 437 to 483 fat, completed or in progress.

This accounts for 20 of the 21 animals in the herd which have freshened. The 21st is a 2 year old with 257 fat in first 161 days.

2 have over 20,000 milk. 3 others over 17,000 milk. 7 more over 14,000 — all 2X.

RECORDS ON DAMS OF ANIMALS SELLING.

3 from dam with 930 fat 23,129 milk 2X
3 from dam with 893 fat 21,653 milk 2X
7 from dams with 805 to 834 fat 2X
6 from dams with 763 to 775 fat 2X
2 from dams with 719 and 730 fat 2X
6 from dams with 620 to 691 fat 2X
7 from dams with 586 to 599 fat 2X
2 from dams with 509 to 545 fat 2X
10 from dams with heifer form records from 437 to 486 fat 2X.
10 are from dams with over 20,000 milk.
13 others from dams over 17,000, and 12 more from dams with over 14,000 milk all 2X

T. R. LANGDELL
Wilton, N. H.
Auctioneer.

CATALOGS NOW AVAILABLE, sent by mail without charge on request. Please address all requests to the Sale Manager.

W. A. BAKER
Box 231, Exeter, N. H.
Sale Manager.

The Rose Lawn Herd Sires — Selling

Gangwers President Cy
7 daughters also sell.

Gangwers President Cy (VG-87) Born Nov. 27, 1954

Reserve All-New England Aged Bull 1960

Headed N. H. Herd ESE '60 — Sent To Chicago With N. E. Herd
4th Aged Bull Eastern States — 10th At International.

By President from Rhodora (VG 827 fat 2X daughter of Luella, see below). A top show prospect for next Fall — AND FEW AGED BULLS CAN MOVE AS HE CAN.

His preliminary DHIA Proof:

11 dtrs. ave.	14,024	3.8	532	
11 dams	13,616	3.8	515	
Increase	+ 408		+ 17	

Daughters to 16,798 M 4.3% 719 F at 3y2m 2X.

His Full Brother And Sister Sell With Him

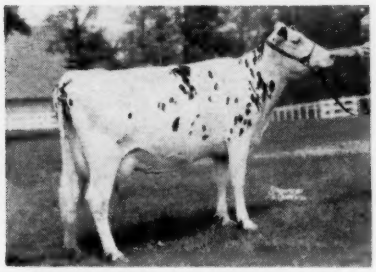
GANGWERS PRES RHO-IDEAL
Born Jan. 2, 1960.

Full brother to Cy-born right to show as a Junior Yearling this Fall.

UNH RHODORA PRESIDENT BELLE (GP)

6y0m	365d	2X	14,234	4.3	606
3y7m	365d	2X	13,439	4.5	602
5y1m	299d	2X	12,302	4.4	541
7y4m	119d	2X	7625	4.4	334

Fresh Sept. 26-current. lact in progress.



Shaws Crete Una Veeman (VG)

3y8m	365d	2X	17,758	4.7	834
2y4m	365d	2X	14,165	4.4	619

Full sister VG-89 with 724 fat 4% 2X. By Crete Tidy (GM-E) from VG dam with 153,985 milk life, 2X records to 725 fat 4%.
Dam of H F Master Veeman

Homestead Farm Master Veeman Born 12-31-58

By UNH Schoolmaster (GM-E-93) he from Liza (GM-VG) 1131-1116-1020 fat 2X-235,266 milk life 2X, daughter of Echo.

His dam, pictured left, promises to become one of the very greatest daughters of Crete Tidy (GM-E), and is one of a remarkable family of females, she and her full sister two of the stars of the 1957 Shaw's Dauntless-Dunloggin, purchased by Homestead Farms. A most pleasing individual.

Sells with 4 daughters. Many carry his service.

8 Daughters 3 Sons Sell

U N H Daunt. President (SMT-E)
Grand Champion ESE 1956.
Res. Grand 1954 and 1955.
50 dtrs. ave. 14,633 3.74 547
Daughters to 893 fat 2X.
His sons and daughters are now proving him a remarkable sire.

Foundress of The Largest Family In The Herd

U N H Mike Luella (GP)

7y3m	365d	2X	23,129	4.0	930

4 other 2X recs. from 809 - 899
Life prod. 2X 149,630 4.1 6089
3 daughters, 2 grandsons, 5 granddaughters, 10 great-granddaughters (7 by a grandson, 3 through daughters, sell). See right.

Her three daughters-Selling:

UNH Fond Rhodora (VG)
9y2m 365d 2X 18,848 4.4 827
4 other 2X records from 652 to 768 fat 4.3% 2X.
(see her progeny above)

Gangwers Luella Pres Creamelle (GP)
6y0m 315d 2X 19,397 4.0 775
(current lactation-incomplete)
4y10m 365d 2X 17,767 4.2 752
Due May 10 to Brigeen Tidy Lad, (GM-VG son of Crete Tidy).
Daughters by Schoolmaster and Roamer Sir Fobes- 2 granddaughters.

UNH Sparkler Acacia (G-78)
6y5m 365d 2X 17,058 4.5 763
Fresh 11-11. 170 fat 73 days.
Daughters by President and Cy, and 2 grndtrs by Veeman.

ANOTHER TOP PRESIDENT DAUGHTER

Gangwers Pres Susan Bea.
VG-88-Excellent Rear Udder.

5y6m	365d	2X	16,140	3.6	578
4y5m	336d	2X	15,156	3.8	571

Fresh Feb. 7, 1961 - Currently milking over 70 lbs.

ONE OF REGAL'S BEST.
Egwanulti Regal Ivy (GP)
7y2m 365d 2X 21,190 3.8 805
Due May 15 to Master Veeman 509 fat 2X 2 yr old maternal sister by Cy sells with her.

HIR Tested Since 1953
1960 Lactation Average:
22 Lact. 14,307 4.0 571
A CLASSIFIED HERD.
5 VG 10 GP 6 G Sell.

HEALTH: The herd is TB Accredited, Bangs Certified, and with the possible exception of a few of the older cows, all females of proper age are Vaccinated. All will be TB tested, all females over 24 months of age and all males blood tested within 30 days of Sale. Pregnancy Examinations will be made prior to Sale. All animals will be properly protected against Shipping Fever.

LOCATION: On Perkins Road, Madbury, N.H. approximately 1 mile from Durham Center (Route 4). Turn off Route 4 on Madbury Road (at the Durham Post Office). Proceed straight to Pendexter Road, right to Perkins Road, and Farm is a short distance to the right. Signs posted from Route 4 day of Sale.

EQUIPMENT: Allis Chalmers D14 Tractor, 1958. Int. Baler (PTO), Cunningham Hay Conditioner. S/d rake. Allis Chalmers Blower (belt type) Manure spreader, Fert. spreader, wagon unloaders. Harrows (disc - bog - spike - sp. tooth). Rear mount PTO seeder. Roller, Road scraper. 3 milk coolers, 4 m/m units. Litter carrier and bucket. Air compressor. Battery Charger. Various small items.

Equipment Sale will start at 10 a. m. Cattle Sale at 12:30.

Minnesota State Meeting —

AT THE MINNESOTA STATE CONVENTION
From left are Betty Tate, Goodhue County Dairy Princess; President George Lorenz; Vice-president Lincoln Schroeder; Secretary A. J. Lashbrook; Fieldman Dave Diehl; Richard Nelson, Brattleboro, Vt., speaker; Mavis Dykema, special attendant to Princess Kay of the Milky Way.—ADA photo

JUNIORS HONORED AT MINNESOTA MEETING
Standing, from left, are Mark Flom, Kenyon, with his award of a movie camera; President George Lorenz with silver service presented to Joan Pierson, Lake Elmo; and "Sandy" Silfvertson, Colonge, with the wrist watch he received. Seated are Betty Tate, Goodhue County Dairy Princess; and Mavis Dykema, special attendant to Princess Kay of the Milky Way.—ADA photo.

By Secretary A. J. Lashbrook

A raging snow storm beginning early in the morning of March 4th, continuing most of the day, blanketing roads, reducing visibility and making driving very treacherous, discouraged many a Holstein breeder from attending the Minnesota annual state convention at Red Wing.

Nearly 30 breeders and their wives, however had arrived the evening before and were comfortably established in the St. James Hotel. By noon an attendance of 84 persons brought out a spirit of optimism, further reflected when at least 150 were present for the afternoon session.

Promptly at 10:30 a. m. President Lorenz called the meeting to order, introducing W. A. Dibble, president of the Goodhue County Association, who were hosts for the convention. Mr. Dibble apologized for the weather and welcomed the visitors.

The state secretary reported on the activities for the year and presented the financial statement. Donald Sloan, chairman of the auditing committee, reported.

Lincoln Schroeder next gave a report on the Black and White shows held in 1960 and presented a plan for two new districts for 1961, as well as some amended rules of conduct.

Don Jergens, chairman of the Youth Activities committee, discussed their activities the past year and projects contemplated for 1961. He reported the names of Joan Pierson, Mark Flom, and Sandy Silfvertson as winning the highest Holstein honors for their achievements in 4-H and F.F.A. projects.

National director A. H. Jergens said that registration and receipts at the national office were up so far this year, showing a healthy financial condition. The classification program and H.I.R. testing both showed a substantial increase. The use of mechanization in the office at Brattleboro made wide economies of time and labor in office procedure. Futher use of improved data processing machines is contemplated for the future.

Following is the report in abbreviated form of Dave Diehl, our national fieldman.

Twenty-seven local clubs in Minnesota, with nearly 1200 members. Fifteen clubs had larger attendance than the year before and 18 clubs had special activities during the year, mainly twilight meetings. Six district Black and White shows were held with 455 head of Holsteins shown, while at the state show 148 head were exhibited as compared to 124 in 1959.

In the Type Improvement program, we had 134 herds classified totalling 2200 head of cattle, as compared to 122 herds in 1959.

94 herds were on an official testing program, as compared to 75 in 1959. About half of these were in DHIR and the other half in HIR testing. There were 32 herds above 500 lbs. fat and two above 600 lbs. Six new state records of production were broken during the year. Stewart Bros., Anoka, and Conrad Zehrer, Sauk Center, each had a 1000-lb. fat record.

Eight breeders were recognized as having proved Silver Medal Production sires and four having Gold Medal sires.

In the area of junior memberships we had 360 as compared to 50 a year ago, when first organized.

The Afternoon Meeting

Richard Nelson, Assistant superintendent of Registry from Brattleboro, Vermont, was the principal speaker in the afternoon. He spoke of the growing popularity of Holsteins, problems arising in the administration of the registry department, identification of animals as to markings and rules thereof, problems arising from artificial insemination, and the necessity and use of blood typing.

Ralph Wayne, chairman of the resolutions committee, proposed five resolutions, which were adopted; in brief they were: one honoring the deceased members of 1960; second, on regulating and producing higher quality milk; the third on a revision of personal property taxes; and a fourth, protesting the adverse publicity being

(Please turn to page 70)

SOME OF THE BREED'S GREATEST CATTLE

Have Come From Wisconsin Institution Herds

NOW 28 GOLD MEDAL SIRES BRED IN OUR STATE INSTITUTION HERDS

Interested parties may write to Oregon State Farm, Oregon, Wis., Herdsman Elmer Henderson or to—

THE OREGON STATE FARM, OREGON, WISCONSIN HAD THE HIGHEST PRODUCING HERD OF 100 COWS OR OVER IN THE STATE OF WISCONSIN ACCORDING TO THE 1960 HOLSTEIN-FRIESIAN YEARBOOK.

110 Records: 15,251-lb. M. = 3.8 % = 579-lbs. F.

First classification - 1960 - 114 animals:
1 Excellent
20 Very Good
58 Good Plus
35 Good
0 Fair

- Herd sire: **Pathway Ideal King 1234490,** "VG"-Silver Medal Production - a grandson of Wis Ideal Crusader (GM) with 78 dtrs. classified - 5 EX - 13 VG - 43 GP - 16 Good - 1 Fair.
- Junior Herd Sire: **Wisof Goldrock Blackie 1314558** - a grandson of Wis Ideal, Excellent, Gold Medal and All-American.

Choice bulls and a very few heifers for sale.

Wisconsin State Department of Public Welfare

Fred M. Whitemarsh, Farm Supervisor **State Office Bldg., MADISON, WISCONSIN**

Wisconsin Breeder's Evening Premium Sale

Saturday June 3, 1961 - Starting At 7:30 P. M.

WATERTOWN, WISCONSIN

(at the Darcy Sales Arena located 7 miles north of Watertown on Rt. 26)

A Night SALE Saturday

JUNE 3

65 Head of Registered Holsteins

Heifers and Young Cows

The sale is to be held in the evening following the Pabst-Knutson sale at Oconomowoc and will offer a select group of Registered Holstein heifers from high record dams.

*** Already consigned are a group of heifers from dams with **up to 750-lbs. fat. . . .** There are still openings for choice consignments to this sale.

FRANCIS DARCEY AND SONS

Sale Mgrs. **Watertown, Wis.**

Plan to attend the Wisconsin Breeder's sale on Monday April 24th and the East Central Breeder's 500 sale on Monday August 7th, held at the Darcey Sales Arena.

SKOKIE DUKE BELLRINGER — Consigned To The May 3rd Earlville Super Duper

His Full Brother

SKOKIE BELLRINGER DUKE
In artificial service in Italy.

★ ★ ★

He was selected by Leo Blanding as being most promising in type from a great cow family.

★ ★ ★

He has been analyzed by W. A. Weeks as S S S and Mr. Weeks further concurs with his great potential as an individual and a sire.

★ ★ ★

ELMWOOD FARMS

Lake Forest, Illinois

★

SKOKIE DUKE BELLRINGER

Born Oct. 7, 1960

★ ★

SKOKIE DUKE 1288610
"Excellent" - 92 pts.
Jr. Champion, Illinois State Fair, 1958.
1st Jr. "Get," N. Ill. B & W, 1960.
1st Sr. Yrlg., Illinois State Fair, & Illinois B & W Show, 1958.
2d Bull Calf, Ohio and Wisconsin State Fairs, 1957.
His 1st six classified dtrs. ave. 84 pts. and they are milking to 75 lbs. a day as 2-yr-olds.
Maternal brother to -
Skokie Noel
Harden Farms Herd Sire.
Skokie Creation
Redfield State Hosp. Herd Sire.
Skokie Black Magic
Elmwood Jr. Herd Sire.

SKOKIE CREATION BELLE 3684075
"Very Good" - 87 pts.
365d 5y 3X 24,848 3.9% 958.0
365d 2½y 2X 12,990 3.9% 508.0
Dtr. sold for $3000 in 1960 Nat. Convention Sale.
Maternal sister to:
Skokie Golden Boy (VG)
Skokie Golden Belle Boy (SMP)
Skokie Famous Mister (VG-88)
Skokie Famous Duke
Skokie Bellringer
Skokie Golden Belle (VG)
365d 4½y 3X 26,580 3.8 1014
Her Duke dtr. is VG-86 and is milking 75 lbs. a day as a jr-2.

PABST LEADER DUKE 1249424
"Excellent"
19 daus. class. ave. 80.1
4 A R daughters
1 with 851 lbs.
3 from 672 to 732 lbs.
Pabst L D Leader Judy
365d 2y 3X 20,581 4.1% 851
Skokie Geraldine Duchess
365d 2y 3X 19334 SA 732
Skokie Golden Duchess
365d 2y 2X 20318 727

SKOKIE GOLDEN JOY 3425213
"Excellent"
365d 5y 2X 27,126 4.8% 1301.0
(2d in Nation-Ill. State Rec.)
305d 5y 2X 23630 4.8% 1113.0
(National Fat Champion)
365d 2½y 2X 18657 4.6% 867.0
(1st for fat on 1955 H.L.)
3d Aged Cow, Illnois, 1958.
Mem., Hon. Men., All-American "Produce," 1958.
Mem., 1st "Produce," Illinois and Wisconsin, 1958.

RAVENGLEN CREATION 1126982
"Excellent - Gold Medal"
Leading Honor List Sire, 1959.
1st Jr. "Get," Waterloo, International, Wisconsin, Ohio & Illinois State Fair, 1957.
1st Sr. "Get," Ill., 1957, 1958, & 1959 & N. Ill. B & W, 1960.
65 daus. class. av. 83.6
His daus. incl. 4/835-1189 lbs.

POND GATE FAMOUS BELLE 2878339
"Excellent" - 94 pts.
"Gold Medal Dam"
365d 10½y 3X 28063 3.7% 1031.0
365d 3½y 2X 20829 3.9% 809.3
(For. Illinois State Record)
1st 4-yr-old, Oklahoma, 1952.
1st Best Uddered, Okla., 1952.
2 "Very Good" A R daughters
With 958 and 1014 lbs.

WIS LEADER 915940
"Excellent - Gold Medal"
All-American "Get," 1956.
29 "Excellent" offspring
3 Gold Medal Proven sons
His daus. incl. 10/803-1045 lbs.

PABST BURKE DUCHESS 2373582
"Very Good"
365d 4½y 3X 22553 3.8% 861.9
365d 10y 2X 18827 3.8% 721.6
365d 2½y 3X 19477 705.2
1st Best Uddered, Wisconsin, 1948.

SKOKIE GOLDEN PRINCE 1079736
"Very Good - Gold Medal"
1st "Get," Illinois State Fair, 1955.
39 daus. class. ave. 83.5
29 tested daughters
5 from 1049 to 1301 lbs.

SMITHLAND SUPREME VERA 2806298
"Very Good"
365d 3y 2X 15653 4.5% 697.3
305d 2y 2X 12830 4.2% 539.7
(Both For. Illinois State Recs.)
2 "Excellent" A R daughters
With 966 and 1301 lbs.

RAVENGLEN SUPREME TRIUNE 1064734
2d prize Sr. Calf, Kentucky, 1949.
Sold for $3100 at public auction to South America.
4 H T daus. 2/407-445 lbs.

RAVENGLEN PRINCESS TRIUNE CREATOR 2136326
"Excellent"
350d 9½y 3X 20875 4.2% 880.6
305d 9½y 3X 19876 4.2% 835.4
(For. Ill. Rec. & 2d on 1950 Hon. List)
Mem., All-American "Produce," '49.
2 "Excellent" A R daughters

CURTISS CANDY OVATION 919604
"Gold Medal Proven Sire"
22 daus. class. ave. 83.0
23 tested daughters
8 from 841 to 1121 lbs.

DUNLOGGIN GOLDEN BELLE 2314456
336d 5½y 3X 17960 604.8
331d 8½y 2X 14742 510.2
2 "Excellent" daughters
1 with 1031 lbs.
1 with 741 lbs. at 4 yrs., 2X
1 "Excellent - Gold Medal" son.

His Dam

SKOKIE CREATION BELLE
Very Good - 87
365d 5y 3X 24,848 3.9 958
Daughter sold for $3000 in 1960 Nat. Convention Sale.

His Dam's Dam

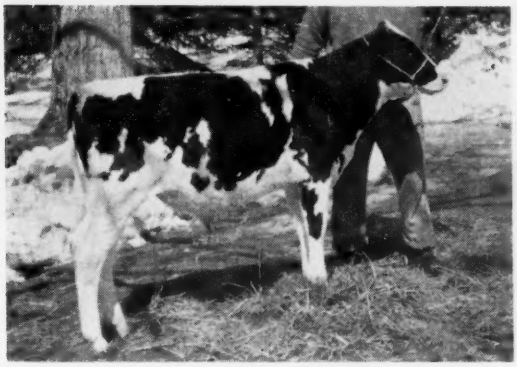
POND GATE FAMOUS BELLE
(EX-94) "GMD"
365d 10½y 3X 28,063 3.7 1031
Her sons head leading herds

His Dam's Maternal Sister

SKOKIE GOLDEN BELLE
Very Good - 88
365d 4½y 3X 26,580 3.8 1014
Full sister to:
Skokie Golden Belle Boy (SMP)

to the May 3rd Super Duper Earlville

Selling - May 3rd



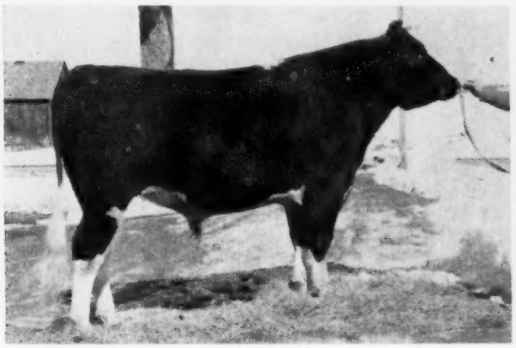
HARDEN FARMS NOEL KINGPIN

Born Oct. 25, 1960

This beautiful calf pictured is a son of Skokie Noel and his dam is Harden Farms Duchess Marigold (VG-89), Pabst Reburke Duke daughter of Harden Farms Lochinvar Tulip (VG-710f). Next dam is Arelm Matador Dark Flower with 753 lbs. fat. A maternal sister to Marigold, Harden Farms Deen Heather is "EX-91" and has 841F in 305d at 4 yrs.

Noel sons were the top 3 selling bulls in the December Invitational, with the top one, at $2025., a ¾ brother to Kingpin. This is the DUKE-NOEL CROSS, the combination we are building on at Harden Farms.

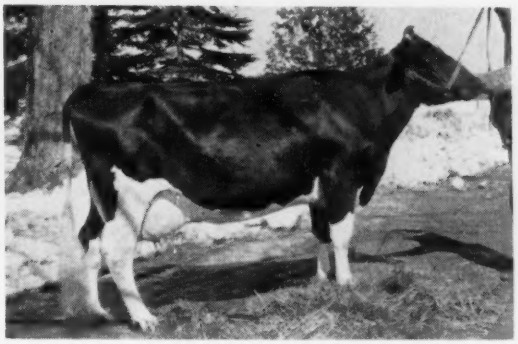
His Famous Sire



SKOKIE NOEL

Sensational young son of the National Champion, Skokie Golden Joy (EX-1301f, 2X). His calves are the best we have ever had at Harden Farms. His full brother in the Elmwood herd is "EX-92" and his 1st 6 milking daughters averaged 84 points and are milking to 75 lbs. a day as jr-2-yr-olds.

His National Champion Dam



HARDEN FARMS DUCHESS MARIGOLD

(VG-89)

2½y	305d	3X	21,263M		683F
	(National Milk Champion)				
3-10	338d	3X	21,540M	3.5%	744F
4-10	96d	3X	8,282M		289F *

(* inc.)

Milked 100 lbs. a day on March 19th. One of our very best daughters of Pabst Reburke Duke (GM), she is from a top family in our herd. Her maternal sister is "EX-91" with 841F in 305d at 4 yrs.

Nakomis' Daughter Also Selling

HARDEN FARMS DUCHESS NAKOMIS

(VG-89)

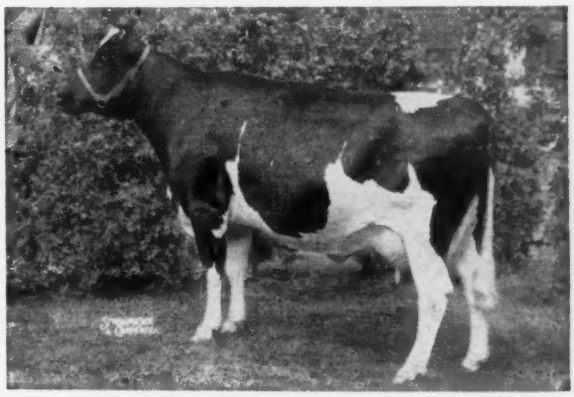
2nd Aged Cow, N. Y. State Fair, 1958

3-6	365d	3X	23,555	3.7	875
4-11	365d	3X	22,854	3.7	836
6-4	365d	3X	24,806	3.6	904
7-9	270d	3X	19,846		712 *

(* inc.)

One of our top Duke dtrs. from Harden Farms King Papoose (734f). A full sister is "VG" with 692f at 2-4.

Nakomis' daughter, HARDEN FARMS EMBLEM RETA, born 12-25-58, is selling. She is sired by Harden Farms Emblem, son of the 5 times over 1000f Ednachester Man-O-War Mary (EX). A full sister is "VG" in every breakdown as a 2-yr-old. She is bred to Skokie Noel.



HARDEN FARMS — Camden, N. Y.

EARLVILLE SUPER DUPER SALE

60 of America's Finest Holsteins

THIRTY-TWO HIGH RECORD YOUNG COWS SELL!

Look At This Proven Production:

- **4 with from 817 to 884 fat, 2X!**
- **4 with from 725 to 790 fat, 2X!**
- **14 with from 600 to 698 fat, 2X!**
  (Nearly all at 4 yrs. or younger)
- **9 with from 500 to 599 fat, 2X!**
  (Nearly all at 2 and 3 yrs.)
- **1 with 476 lbs. fat at 2 yrs., 2X!**

**** The 32 average: 651 Fat - 4.1 Yrs. - 3.97% ****

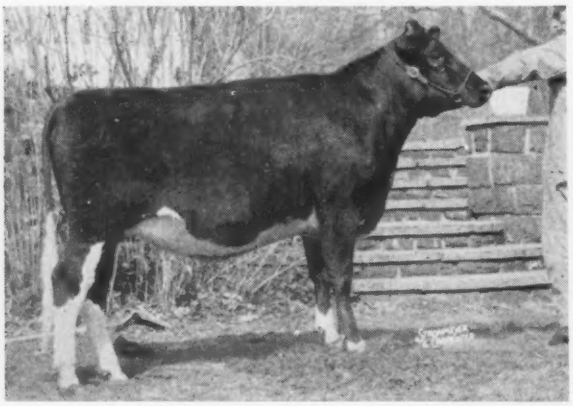
HIGHLY CLASSIFIED FOR TYPE

- **1 Excellent cow sells!**
- **6 Very Good cows sell!**
  (3 at 87, 88 & 89 pts.)
- **17 Good Plus cows sell!**
  (5 are at 84 pts.)
- Nearly all at young ages, many will go higher. A number not yet classified but will do well.

16 POPULAR PEDIGREE BRED HEIFERS SELL

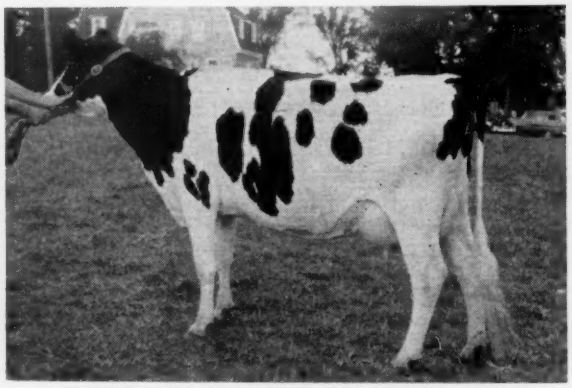
These heifers have been selected for type, popular breding, and depth of pedigree, particularly through the dam's maternal line. Ten are from VG dams, and six of these at 87 and 88 points! Records on the dams are strong going up to over 900 fat. They are an outstanding group of heifers with plenty of both type and pedigree appeal!

MODEL GR'DTR. SELLING — A 690-LB. "VG" DAM



DANBORO DEAN DEBBIE Jan. 20, 1959
Her sire is Poestenkill Model Dean - VG - (Amcana Dictator Model + Poestenkill Sensation Belle EX). Her dam is VG Sir Bess Ormsby Fobes Dean dtr. with 590 Fat, 2X. 3.7%; 2d dam has 1150-lb., 2X maternal sister. A maternal brother to her sire also seling. Due sale time to 1131-lb. son of Budd Farm Top Notch.
— Frank H. Goodyear, Danboro, Pa.

THIS "EX" 850-LB. 2X COW SELLING



FERNHAME BURKE LAD MARIGOLD (EX)

4-8	365d	2X	19,855M	4.3%	850F

Other 2X records of 702f, 683f, and 514f.
Grand Champion, Topsfield Fair, 1958. Dtr. of Langdonhurst Ormsby Burke Lad (EX-GM) from a 600-lb. 4-yr.-old gt.-granddaughter of Montvic Bonheur Abbekerk (VG-GM). Due sale time to Osborndale Ivanhoe (VG-GM). Her yrlg. son by Maplebend Dean King Posch (VG-GM) sells on May 4th. **—Great Brook Farm, Carlisle, Mass.**

Wednesday, May 3rd — Earlville, New York

MAIL, TELEPHONE OR WIRE BIDS
Bids may be sent to the Sale Managers, to the Holstein - Friesian World Staff, Sandy Creek, N. Y. - or to C. B. Smith, Williamston, Mich. Such bids will be handled to bidder's best advantage.

The regular 378th Earlville Sale will follow on the next day, MAY 4th, and will offer 125 Registered Holsteins.

- **Time:** The sale will start **PROMPTLY** at 11 A. M.
- **Location:** Earlville is located on Route 12B at the Madison Chenango County line, 40 miles southeast of Syracuse, 30 miles southwest of Utica, 50 miles northeast of Binghamton. Exit from Thruway at Canastota from West. From east exit at verona.
- **Health:** Nearly all are from Bang's Certified Herds and ready for immediate shipment anywhere. Blood and T. B. tested. Mostly Calfhood Vaccinated, Mastitis Tested. Pregnancy examinations where required.
- **Hotel Accommodations:** Colgate Inn at Hamilton, N. Y. and Sherburne Inn, Sherburne, N. Y. Sale Managers will make reservations if you wish.
- **Transportation:** Trains or planes will be met on request at Syracuse or Binghamton. Just phone Mexico, N. Y. WO-37231.

SELLING

BLUEGILL R. A. JOSEPHINE (GP-84)
4y 335d 2X 15380 4.2% 650
Also 634 at 3y. and 606 at 2y. By Rag Apple Sovereign Texal (VG-611 level proof) sold to COBA, out of 600-lb. dam. Due sale time to consignor's great son of Rosafe Shamrock Elsie (EX). **— Weaver Bros., Bath, N. Y.**

DAUGHTER SELLING

TUM-A-LUM IVANHOE AAGGIE (VG-87)
2-3 365d 2X 14695 3.7% 545
An "Ivanhoe" dtr. All-New England 3-yr.old, '60. 2d 3-yr.-old, N. Y., 1960. Her dtr. selling is bred hfr. by Skokie Creation Woodmaster (EX-92) due in May to son of "Butter Boy" from "Hetty" (EX).
— Aldo Panciera, Westerly, R. I.

SELLING

NEWONA PAUL LEDGEROC HAVEN
5-10 365d 2X 21,370 M 664 F
By highly proven Pabst Regal Paul (Regal son from 913-lb. dam) from 527-lb. gr'dtr. of Montvic R. A. Marksman. Will be fresh to Dean R. A. Sovereign and calf sells.
— George M. Duell, McDonough, N. Y.

SELLING WITH HER "TOP NOTCH" SON

HAMARET VICTORY CANARY (VG-87)

4-6	365d	2X	19901	4.4%	884
3-5	305d	2X	15902	4.4%	704
	(N. Y. Record when made)				
2-3	365d	2X	14169	4.2%	602

Her sire is the "Titleholder" son of Hamaret Queen Prospector (EX-1319 F) and her dam is a 1095-lb. 2X dtr. of "Arab," 2d dam 812 F by "Prospector." Due in May to Gray View Skyliner. Her yearling son sells by Budd Farm Top Notch (VG-$15,000).
— Lyon Brook, Norwich, N. Y.

Two High Record Young Cows

HOODS CHERRY HILL E H A ROYAL (GP-84)

4-5	352d	2X	23270	3.5%	817	(SA)
3-3	362d	2X	22154	3.6%	802	

She is from a 1030-lb., 2X, 4.1% dam and is a beautiful cow. Line-bred Ormsby Sensation 45th. Fresh March 11 with heifer calf by Hoods Cherry Hill Charlo (GM-VG, 87), and the calf sells!

HOODS CHERRY HILL C ONYX (GP)

3-5	340d	2X	18432	4.2%	790	(SA)

By Hoods Cherry Hill Charlo (GM-VG, 87). Dam has a 967-lb., 4.5% maternal sister. Due sale time.
— Hood's Cherry Hill Farm, Beverly, Mass.

This "Ivanhoe" Daughter Sells

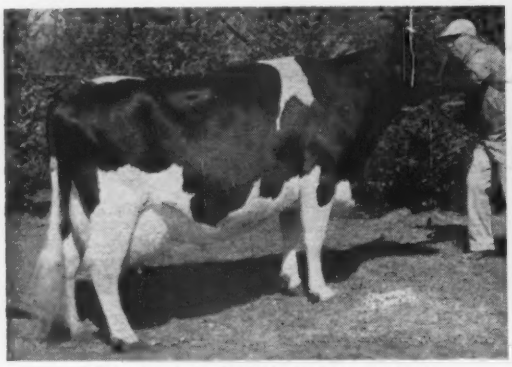
FULTONWAY IVANHOE ELLA March 25, 1959, a show heifer, Blue Ribbon Winner at Southeastern Penna. B & W Show plus member 1st Jr. Get. By Osborndale Ivanhoe (GM-VG, 88) from a 727-lb., 2X, 4.1% gr'dtr. of Dunloggin Gold Master. Due in Sept. to a UNH Schoolmaster son from EX-92 dam with 798 fat.
— J. Mowery Frey, Lancaster, Pa.

R. AUSTIN BACKUS, INC.
Sales Managers & Auctioneers
Mexico, N. Y. (Ph. WO-37231)

MAY 3rd
EARLVILLE, N. Y.

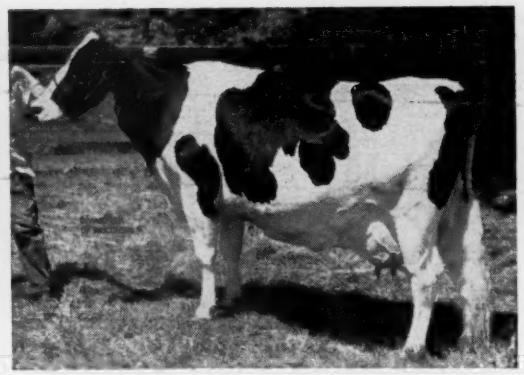
EVERY "SUPER DUPER" BULL FRO

Her Skokie Duke Son Sells

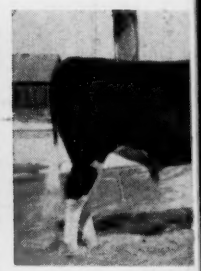


SKOKIE CREATION BELLE (VG-87)
5y 365d 3X 24848 3.9% 958
By Ravenglen Creation (GM-EX) from the great cow pictured at right. Has a VG maternal sister with 1014 fat, 4½y, 3.8%. Her son marked half and half is a beautiful Skokie Duke (EX-92) son born 10-7-60.
—Elmwood Farms, Lake Forest, Ill.

Creation Belle's Dam



POND GATE FAMOUS BELLE (EX-94-GMD)
10½y 365d 3X 28063 3.7% 1031
Curtiss Candy Ovation dtr. from Dunloggin Golden Belle (she had 2 EX dtrs.), next dam the Belle of Dunloggin, next dam Pietertje Homestead Belle! Has two VG dtrs. with 958 (left) and 1014 fat plus two VG and one SMP sons.

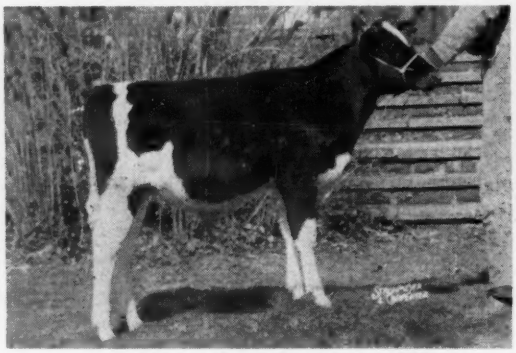


SKOKI
$15,000 son of Pabs
from the Nationa
(EX-1301 F, 2X). S
(see right), and fu
Duke (EX-92) whe
84 pts., and a "Du
wood sells (left).

Her Son Sells

POESTENKILL SENSATION BELLE (EX)
7½y 365d 2X 19242 3.8% 740
Great transmitting dtr. of Sensation Marathon Lad (GM-EX) from a VG-541 F inbred Sir Bess Ormsby Fobes Dean; next dam EX Dam All-N. Y. Produce, '48.

This Skyliner Son Sells



DANBORO SKYLINER BELLE BOY
11-7-60
Son of Skyliner from cow pictured left. He is a maternal brother to POESTENKILL BELLE BOY (VG-88) who has ABS proof at 665 fat level.
—Frank H. Goodyear, Danboro, Pa.

2 Sons

GRAY VIEV
(EX-9
Sold at $50,000 an
daughter. Son of
VG) from 3X All-A
(EX-95-GMD) with
620 F, 16820 M 3.69
Waterloo, '60. He
American himself a

Maternal Brother Selling

COTTERRA ARTIST HAMARET CHARM
Beautiful heifer just fresh with 1st calf, and maternal sister to the good Butter Boy son from Greenglow Farms.

Son Selling

HAMARET CHARM ARTISTIC (VG)
4y 365d 2X 21852 4.1% 907
On test again at 5y with 681 F, 1st 244 days. Purchased at $1,900. By Hamaret the Artist Arab from show dtr. of R. A. Hamaret Titleholder with 541 F.

Son Selling

CARNATION MADCAP BUTTER BOY (EX-96)
A top son sells, Greenglow Charm B
Boy, born 5-28-60 and out of the great
907-lb., 2X cow pictured at left.
—Greenglow Farms, Pendleton, So. C.

LYON BROOK'S great son of a New York State Champion sells with his high record dam. Picture of his dam and description of his breeding appear on the preceding page.

R. AUSTIN B
Sale Managers & Auctioneers
Ph.

A GREAT BROOD COW FAMILY

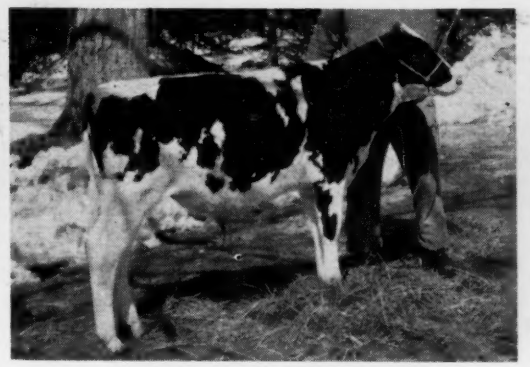
MAY 3rd
EARLVILLE, N. Y.

This Noel Son Sells

NOEL
eader Duke (EX)
Champion "Joy"
of Harden's bull
rother to Skokie
1st 6 dtrs. ave.
son from Elm-

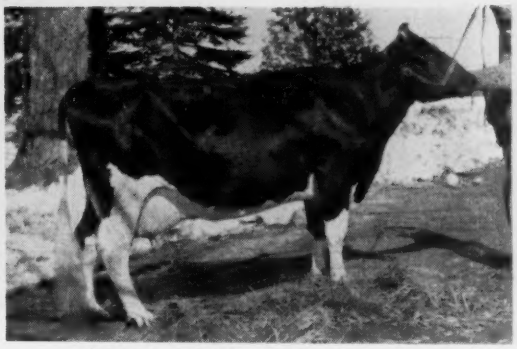
elling

SKYLINER
(MT)
sire of an $8,200
'ls Symbol (GM-
erican "Skyanne"
29F, 13 dtrs. ave.
Sire, 1st Jr. Get,
as Reserve All-
Sr. Yrlg.



HARDEN FARM NOEL KINGPIN
10 25-60
Nice individual son of Skokie Noel from the VG-89 National Champion dtr. of Pabst Reburke Duke (GM) pictured at right. A maternal sister to the dam is EX-91 with 841 fat, 305d, 4 yrs. Dam's dam VG has 719 F, 3 yrs., a prize winning 4-yr-old at N. Y.
—Harden Farms, Camden, N. Y.

Kingpin's National Champion Dam



HARDEN FARMS DUCHESS MARIGOLD
(VG-89)

2-9	305d	3X	21,263 M	683.0 F
(National Milk Champion)				
3-10	338d	3X	21,540 M	744.0 F
4-10	96d	3X	8,282 M	289.0 F*

(* Inc.)
Gave 100 lbs. on March 19.

Her Skyliner Son Sells

COOPER HILL ROELIFF CHIEFTAIN (VG)

7-0	365d	2X	25425	4.5%	1133
8-3	365d	2X	23513	4.5%	1063

A gr'dtr. of Montvic Chieftain 7th from Nat'l. Champion dam at right. Her son by "Skyliner" born 8-8-60 (twin) sells. **—Cooper Hill Farm, Ashley Falls, Mass.**

Nat. Champ. Granddam

ROELIFF DESIGN ROSE MARY
(VG)

15-1	365d	2X	23959	4.4%	1052
(New National HIR Champion for age)					
13-1	365d	2X	25569	4.3%	1115

Over 200,000 Milk. She and her dtr. at left are breed's highest record 2X dam-daughter.

Son Selling

BESS ORMSBY SNO-WHITE (EX)

5-11	365d	2X	19,650	3.7%	737

Great transmitting dtr. of Sir Bess Ormsby Fobes Dean. Her son born 7-22-60 selling is by a double Maytag Ormsby Fobes Dictator (GM-EX) and sire's dam EX-1106, 2X. **—Frogmore Farm, Aurora, N. Y.**

Selling

FROGMORE STAR BRIGHT
Born 7 - 22 - 60
"EX" maternal brother Grand Champ. NYSF '58. Full brother All-N. Y. Jr. Yrlg. Bull '60. His "EX" maternal sister, pictured right.

Maternal Brother Selling

FROGMORE JOBURKE SNOWDROP
(EX-EX Mammary)
Honorable Mention All-American as 4-yr-old after being 1st at Syracuse in '57. Twice 2nd Best Udder at N. Y. Has 559 F, 4.2% and her show dtr. has 582 F, 3-0, 4.1%.

WOODBOURNE'S handsomely bred son of Osborndale Ivanhoe from an own VG-88 dtr. of the great All-American "Inka" (EX-95-GMD) is described under "Inka's" picture on the next spread.

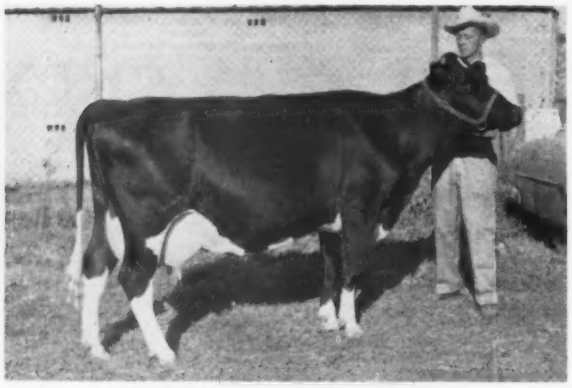
ACKUS, INC.

VO-37231 **MEXICO, NEW YORK**

EARLVILLE SUPER DUPER SALE

— SELLING —

Many Top Consignments



OLLI HOME RAG APPLE PRIDE
(VG-88) EX Body
6-5 318d 2X 17,192M 3.5% 598F
Twin sister has 17,504 and 629 fat at 6 yrs. She is a daughter of the proven Rag Apple Abbekerk Jove out of a granddaughter of Montvic R A Emperor Abbekerk. Due sale time to a son of a 697-lb. dam. **—David M. Ressler, Myerstown, Pa.**

JONABELL JONELLE (GP) with 642 fat, 4½y, 2X, by Jonabell Equipoise and from Jonabell Level Best (785 F.). Full sister has 872 F, 4y, 4.3%; twin sister former Pa. Champ. at 705 F, 2y, 4.2%. Maternal brother is 2X All-American, Wickwood Winning Way. Due sale time to UNH Schoolmaster son from EX-92 dam. **J. Mowery Frey, Jr., Lancaster, Pa.**

● AINSLIE MISTRESS SUE (GP-1st clf.) with 627 F, 4y, 2X, 4.5% by top inbred son of Montvic Rag Apple Master (XXX) from VG dtr. of Ainslie Gentleman with 581 F, 4y, 4.6%; 2d dam 638 F by Spring Farm Sovereign Supreme. Will be just fresh. **—Gordon Ainslie, Curries, Ontario**

● FREEBAER BARONESS SHIRLEY, a very promising 1st calf dtr. of Cochran Sovereign Baron from an Elmcroft Aristocrat dam with 461 F, 2 yrs. One you will like due after sale to Freebaer Golden Thor. **—Fred Baer, Ft. Plain, N. Y.**

● WOODBOURNE INSPIRATION DELLA (GP-84-3y) with 502 fat, 4.5% in 280d at 3-0. By Hays Inspiration, and will be fresh to Woodbourne Inka Reflector. **—Billit Farm, Evans City, Pa.**

● BURKE OSBORNDALE JUDY (GP-84) with 655 fat and 16120 milk, 5y, 2X, 4.3% by Osborndale Lochinvar Rex from twice 600-lb. dam; 2d dam 678 F due sale time to Wis Insignia (GM-VG). **—E. R. Davie, Stanley, N. Y.**

DAUGHTER SELLING

HURLWOOD SENSATION SUE ORMSBY (VG)
5½y 312d 2X 18,403 4% 740
Sold for $1700, 1957 Invitational. From one of the great families at Hurlwood. Her daughter by Hurlwood Conqueror sells and she has at 1-11 2X 362d 12,584M 3.8% 476F. Fresh again on March 9, 1961, she is off to a strong start. You will like her. **—F. H. Goodyear, Danboro Holstein Farm, Danboro, Pa.**

● ORCHARD PARK R D TENSEN (GP) with 500 fat, 265 days at 3 yrs., 2X, 4.02%. Her dam has 712 fat, 2X with over 21,000 milk. Due sale time to Lanningdale Texal, his dam EX over 20,000 M. **—A. H. Gilmour, Burgessville, Ont.**

● BILL-VERN JAWAY DEAN JANE D (VG-89) with 641 F and 17620 M at 6½y, 263d, 3X. By Searsfarm Dean Ada Imperial (GM) from a 543 F. Sir Bellmaster Design dtr. Full sister has 836 F, 3½ yrs. Due before sale to Wis Insignia (GM-VG). **—Franklin S. Kelder, Accord, N. Y.**

●KITTERLAND CLYDE ERNA, bred hfr. by Clyde Hill Master King Fobes (GM-VG) from a 13,610 M 3-yr-old. Due sale time and shows marvelous udder promise to Searsfarm Dean Ada Imperial (GM). **—Liberty Hill Farm, Pittsford, N. Y.**

● WINDING OLIVER DELILAH, a magnificent cow with beautiful udder and great size. Has 750 fat and 20,100 milk at 7 yrs., 2X, 3.7%. Due sale time to Puget Sound Admiral. **—Paul Micha, Greene, N. Y.**

● FOREST GREENE WAYNE HARTOG JOE, a daughter of Forest Greene Wayne Alcartra classified "GP" and with: 4y 343d 2X 21,280M 3.9% 857 F. She is from a great family in this herd and is due just before the sale to the $50,000 Gray View Skyliner (EX-SMT). You will like this top young cow. **—Lewis Waters, Whitesville, N. Y.**

● HILLSIDE V RAG APPLE BESSIE (GP-82) with 698 F, 16,882 M ,4y, 2X, 4.1% by Whirlhill Vulcan Rag Apple (VG) from 568-lb., 3y, 4.5% dam & 3rd dam a great 150,000 lifetimer! Due sale time to Big Rock Burke Teddy. **—Hillside Farms, Inc., Wilkes-Barre, Pa.**

● MONANFRAN MISS BURKE IDEAL bred hfr. by Wis Burke Ideal (GM-VG) from VG-88 dam with 680 fat, 7 yrs., 2X, 3.75% dam; 2d dam 552 F, 2y, 3.9% sold in '51 Invitational Sale. Due early summer to "Ty Vic" son. **—Monford S. Kelsey & Son, Canastota, N. Y.**

● ARMAGH ROYAL SHIRLEY, bred hfr. by Nemaha Reroyal Burke ($10,000 GM Sire) from 527-lb., 4% 3-yr-old, next dam 600 fat, 4.39% in 279 days. Due in late June to Shaws D C T Fame. **—Joseph McAnlis, New Paltz, N. Y.**

● LYON BROOK CHIEF PEARL (VG-86) has 668 F and 15,687 M at 4½ yrs., 2X, 4.3%. By Knollwood Chief 17th from 744-lb. dtr. of Lauxmont Safemaster Prospector that was an exceptional brood cow. A dtr. of cow selling sold as a 2-yr-old in 1958 Super-Duper for $1,625. Due after sale to Wis Insignia (GM-VG). **—David R. Monell, Cato, N. Y.**

● DELATI MARK QUEST VIVIAN (GP) with 658 F and 17,400 M at 5 yrs., 2X, 3.7%. By Zimmerman Panster Mark (570 F level proof!) from dtr. of another top proven Zimmerman bull. Due after sale to Council Rock Worthy Aristocrat (GM-EX). **—N. Y. State Agr. & Technical Inst., Delhi, N. Y.**

— SELLING —

PINEYHILL PRINCESS TONETTA (GP-83)
4-9 344d 2X 13,304 4.4 580
3-7 330d 2X 13,752 4.3 596
Top daughter of Sovereign Cochran (VG-GM) out of Toth Bess Ollie Design (GP-83) with a great string of 2X records to 18,779M 812 F, 4.3% Due sale time to the popular Pineyhill Maximilian. **—Pineyhill, Washington, N. J.**

— SELLING —

PINEYHILL PRINCESS PHYLLIS (GP-84)
4-6 335d 2X 12,748 4.1 562
Another top Sovereign Cochran daughter from Toth Shirley Ollie Trailblazer (GP-84) with 2X records to 624f. Due sale time to Pineyhill Maximilian, Res. Grand Champ. at Eastern States and a son of Pineyhill from the great Marie cow. **—Pineyhill, Washington, N. J.**

DAUGHTER SELLING

MALLARY ABBEKERK BEATRICE (VG-87)
7-3 365d 2X 18,935M 4.6 870
Over 100,000 lifetime.
Her Mallary Audacious (EX-GM) dtr., a bred heifer, is selling. Second dam is an 810-lb. Montvic Posch Rag Apple daughter with over 176,000. 3rd dam has over 100,000. Due after sale to Mallary Rebel. **—Mallary Farm, Bradford, Vt.**

Wednesday, May 3rd — Earlville, N. Y.

Many Top Consignments

TWIN GAP DUNLOGGIN BELLAWOOD, born Sept. 2, 1958, a beautiful daughter of the highly proven Cashman Gracious Woodmaster (EX), son of Dunloggin Mistress Gracious. Dam is Hedge Agold Bella (VG-87) with 2X records to 16,201m 4.3% and 693f at 4 yrs. Second dam is Hedge Adean Varbelle, former N. Y. Milk Champ., dtr. of Dean Rag Apple Ormsby from Dunloggin Ormsby Var Beauty. Due in June to a son of the 839-lb. Hedge Harmonious Regina.
—Twin Gap Farm, Mt. Bethel, Pa.

● PEGANHOLM SUPREME RE-ECHO, born 3-26-59, a top bred heifer due sale time to Wis Insignia. Dam is "VG" with 646f at 6 yrs. Second dam has 651f. **Gordon Pegan, Meadville, Pa.**

● TWO RELATED HEIFERS FROM PINEHURST. Both daughters of Kaytee Rag Apple Sensation (EX), son of Roburke from the "EX" Bellevue Pontiac Rachael. Dam of one has 651f and the other has 796f. These two dams are mother and daughter. Both due to Kaytee Fobes Jule, son of an "EX" sire from an "EX" dtr. of an "EX" cow.
—Pinehurst Farms, Sheboygan Falls, Wis.

● Fineview Ebony Blossom, a 612-lb. daughter of Pabst Regal Bloom from a "GP" dam. She is due sale time to UNH Burke Ideal Graduate, son of Raven Burke Ideal (EX-GM) from a 771-lb. 2X dam. **—Robert M. Thompson, Jr., Ogdensburg, N. Y.**

● TWO TOPS FROM TRUNLAN. One a beautiful bred heifer due sale time to the sire of the second one. Heifer is by a Duke son and from a dam with 20,310M and 665F as a 3-yr-old. The cow has just completed a 640-lb. 3-yr-old record and is a daughter of Trunlan Fobes Burke Max (VG). Due after sale to Harden Farms Abbeyvale Reburke, sire of the heifer consigned. **—Trunlan Farms, Millerton, N. Y.**

● VAN HORNE COCKROBIN IRIS (VG) a 584-lb. daughter of Harden Farms Cockrobin out of Van Horne Pathfinder Jean (VG) with records to 7y 365d 3X 25,640M 3.4% 865F. Due sale time to Cochran General Ken, Show winning son of Cochran General (EX-GM). **—Van Horne Farms, Van Hornesville, N. Y.**

● MACSFARM SILVER PROSPECT NAN, a bred 2-yr-old daughter of Roeland Guardsman (VG), grandson of ABC Reflection Sovereign. Dam is a "VG-88" daughter of Prospect with 2X records to 711 fat. Second dam has 725f and is a "VG" daughter of Dictator and 3rd dam has over 600 fat and is "GP." Due sale time and she is nice. **—Macsfarm, Perry, N. Y.**

OAKTON SOVEREIGN SUNNYSIDE with 759 F and 18,830 M at 6½ yrs., 2X, 4% by Oakton Burton Sovereign from a 613-lb., 2X sister to New York State's new 1419-lb., 2X Champion! Due sale time to Oakton Burton Don. **—Harold Montgomery & Sons, Gainesville, N. Y.**

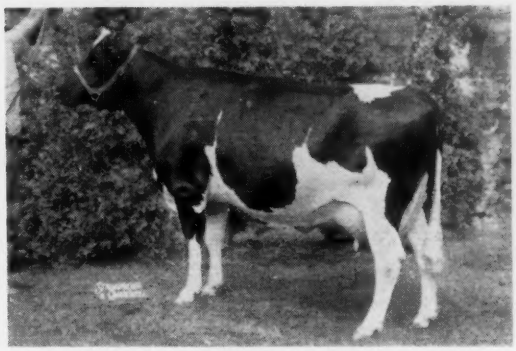
GRANDDTR. BY SKOKIE DUKE SELLING

SKOKIE BENEDICTION NELL (VG)
4½y 365d 3X 24,133 3.8 926
Maternal sister to L Nell (EX-GMD), 1146-lb. Nat. Fat Champ. Dam is Princess Nell (VG-GMD-1032f). Benediction Nell's daughter with 611f at 2 yrs. is the dam of the Skokie Duke dtr. consigned. Due sale time to Skokie Design (VG), she is the first Duke to be sold at public sale. Her 1st six class. sisters ave. 84 pts.
—Elmwood Farms, Lake Forest, Ill.

Send For Your Catalog Today

See April 25 WORLD For More Details

— DAUGHTER SELLING —



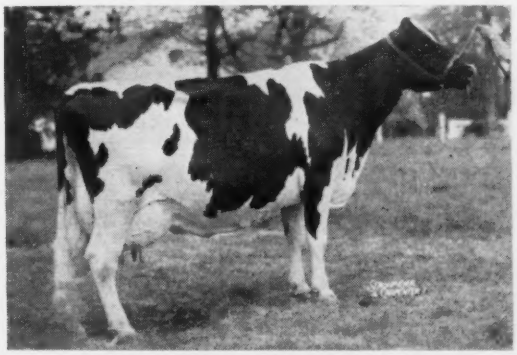
HARDEN FARMS DUCHESS NAKOMIS (VG-89)
Sec. Aged Cow, N. Y. S. F., 1958
6-4 365d 3X 24,806 3.6 904
Making another great record this year with 712f in 1st 270d. A daughter of Pabst Reburke Duke from Harden Farms King Papoose (842f). Her bred 2-yr-old daughter by Harden Farms Emblem is consigned. A full sister is classified "VG" across the board at 2 yrs. Emblem is the son of the 5 times over 1000f, Man-O-War Mary (EX) sired by a son of the Burke cow. **—Harden Farms, Camden, N. Y.**

● MARSHLINE RAVEN JESSIE, a 525-lb. 3-yr-old daughter of Marshline Raven Ranger (VG) out of Marshline Roamer Annie, a 524-lb. daughter of Pabst Roamer. She is due sale time to Brigeen Golden Blanche, son of Brigeen Golden Foremost (EX-GM). **—Kent E. Whipple, Savannah, N. Y.**

● COTTERDALE RAVEN ROSEY, born Sept. 1, 1956, a daughter of Green Banks Pabst Weber Raven with 513f at 2 yrs. Due before the sale to Woodbourne Inka Reflector and the calf will sell. **—E. R. Cotterill & Sons, Dryden, N. Y.**

● TWO MORE FROM ARCHIE MEEK—A 589-lb. 2-yr-old daughter of Wallie finishing with over 725 lbs. fat as a Jr.-4-yr-old. Due before the sale to a son of Top Notch from an "EX" dam and the calf will sell. Other one is a Hickoryvale Rear Admiral daughter from the N. Y. State Record holder, Lauxmont Ormsby Eva (GP) with 905f at 4 yrs. Will be fresh at sale time. **—Archie Meek, Norwich, N. Y.**

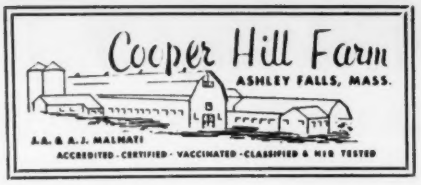
HER MATERNAL GRANDSON SELLING



INKA PIETJE VEEMAN (EX-GMD)
All-American Aged Cow, 1955 with 821 and 840 fat, 2X. Has an EX full sister, and three dtrs. VG-88, EX, and EX. Dam of bull selling is by Sovereign Cochran (VG-GM) and is VG-88 and full sister to an EX. She has 543 F, 4.3% in 287d, 3½y. **Her son selling was born 9-1-60 and is by Osborndale Ivanhoe (VG-GM)!**
— Woodbourne, Dimock, Pa.

R. AUSTIN BACKUS, INC.
Sales Managers & Auctioneers
Mexico, N. Y. (Ph. WO-37231)

Cooper Hill Skyman born 8-8-60 to the Earlville Super Duper



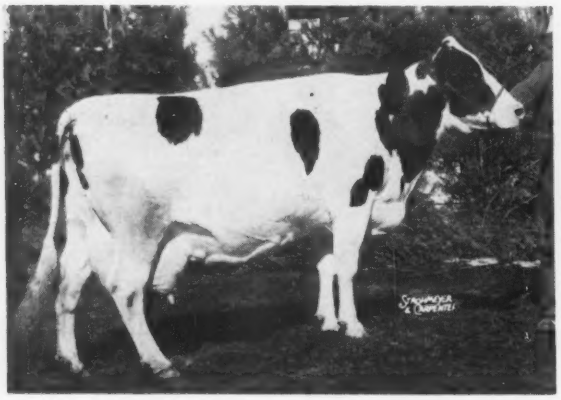
Selling, May 3rd

COOPER HILL SKYMAN
Born 8 - 8 - 60

Cooper Hill Skyman born 8-8-60

Here is a beautiful young son of the popular Gray View Skyliner and he is from a tremendous maternal line. His dam and her dam, pictured below, are a former National Champion Dam-Daughter Pair, both with over 1100 on 2X. The maternal granddam has just finished a 1052 National Champion 2X record at 15 yrs. of age. If you want the right combination of type and production, SKYMAN is the bull for you.

His Dam's National Champion Dam

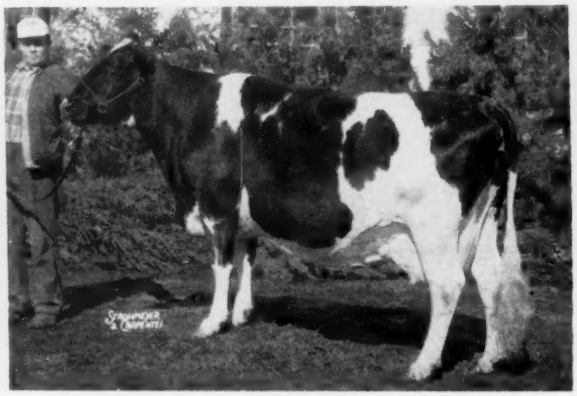


ROELIFF DESIGN ROSE MARY (VG)

13-1	365d	2X	25,569 M	4.3%	1115 F	HT
15-1	365d	2X	23,959	4.4	1052	

(National Fat Champion)
She has a great string of 2X records and now has over 204,000 lifetime. Truly a great cow and a splendid transmitter. She is a granddaughter of the famous Dunloggin Design (EX-GM). This picture taken at 13 yrs. of age.

His "VG" 1133-lb. Dam



COOPER HILL ROELIFF CHIEFTAIN (GP)

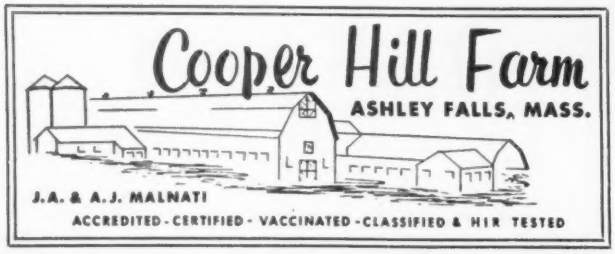
7y	365d	2X	25,425 M	4.5%	1133 F
8-3	365d	2X	23,513 M	4.5%	1063 F

Other HIR records of 871f, 782f, 656f, 504f and 426f and well over 125,000 lifetime to date. She is sired by a proven son of Montvic Chieftain 7th. This picture taken at 8 yrs of age.

Skyman's dam is a daughter of the Plus Proven Knollwood Pride Chieftain, a son of Montvic Chieftain 7th, one of the famous sires of the breed. Her dam's dam, is a daughter of Sir Canary Design, plus proven son of Dunloggin Design (EX-GM). Skyman has a wonderful pedigree!

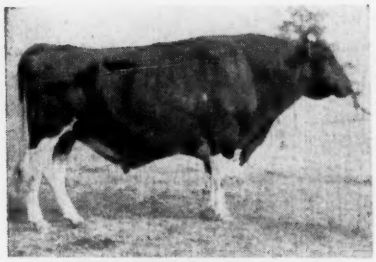
His Famous Sire

GRAY VIEW SKYLINER (EX-92) SMT
Famous $50,000 son of Wis Symbol (VG-GM) from Gray View B D Skyanne (EX-95- GMD), 3 times All-American with over 100,000 lifetime and 2X records to 829 fat.



★ Frogmore Star Bright born July 22, 1960

Consigned To The May 3rd Earlville Super Duper



SIR BESS ORMSBY FOBES DEAN
(Gold Medal)

116 dtrs. ave.	13,675	3.80	520
116 dams ave.	13,212	3.69	488
Increase	+463	+.11	+32

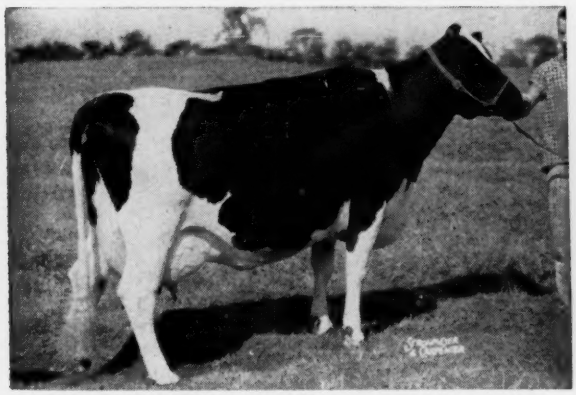
A Combination Of These Two Famous ← Sires →

DEAN and DICTATOR are considered by many as the two top proven Ormsby sires of the breed. Dictator has 247 classified dtrs. that average 83.1 with 16 "EX" and Dean has 422 class. dtrs. that average 81.9 with 8 "EX".

MAYTAG ORMSBY FOBES DICTATOR
(EX-GM)

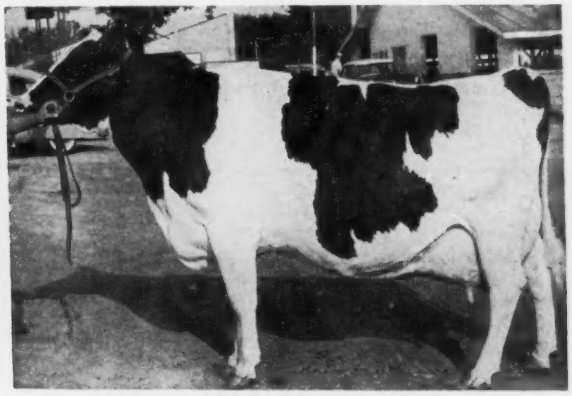
141 dtrs. ave.	14,302	3.76	538
141 dams ave.	13,954	3.71	517
Increase	+348	+.05	+21

HIS "EX" DAM — A DEAN DAUGHTER



BESS ORMSBY SNO-WHITE born March 26, 1949
(Excellent - Excellent Mammary)
5-11 2X 365d 19,650 M 3.7% 737 F
Over 113,000 to date
Dam of 2nd Produce. N. Y. S. F., 1958
Dam of 2 "EX," 1 "VG" and 1 "GP" offspring.
Still going strong and an important member of our herd.

HIS SIRE'S "EX" DAM — A DICTATOR DAUGHTER



LINDEN DICTATOR BONHEUR STAR (EX)
6-3 365d 2X 26,644 4.2 1106
Over 125,000 and still going strong . Sold for $4300 in National Sale. A daughter of Dictator out of a 3 times over 800-lb. dam. She is the dam of Culver SanMarGale Star, the sire of Frogmore Star Bright. The Star bull is by a son of Dictator bringing in another cross to this famous bull.

AN "EX" MATERNAL BROTHER

FROGMORE ROYAL LANCER (EX)
Grand Champion N. Y. State Fair '58

HIS FULL BROTHER

FROGMORE STAR KNIGHT
All-N. Y. Jr. Yrlg. Bull '60
Owned jointly with Kenothy Farms, Pennellville, N. Y. His full brother sells May 3rd.

AN "EX" MATERNAL SISTER

FROGMORE JOBURKE SNOWDROP
(EX with EX mammary)
Hon. Ment. All-American 4-yr.-old '57
5-5 339d 2X 13,376 4.2 559

FROGMORE STAR BRIGHT certainly has a bright future ahead of him. Watch for his picture in the April 25 **WORLD** or drop us a line and we will send you one. Born in July, he is a top prospect for the senior bull calf class this year.

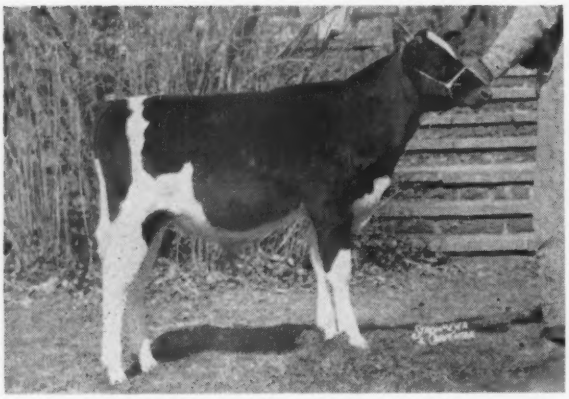
Frogmore Farms, Inc. — Aurora, New York

DANBORO Consigns To The

Danboro Skyliner Belle Boy

Born 11-7-60

Selling May 3rd



DANBORO SKYLINER BELLE BOY
Born 11-7-60

Gray View Skyliner (EX-SMT) is a son of Wis Symbol (VG-GM) and his dam is the famous Gray View B D Skyanne (EX-95-GMD), three times All-American with over 100,000 lifetime and 2X records to 829 F. Skyliner sold to Curtiss for $50,000.

Here is your chance to buy a son of the popular proven Gray View Skyliner (EX-SMT) from a great proven cow family. As you can see, he is a marvelous individual and he has a great future ahead of him. His oldest maternal brother is proven and in service at ABS. Another maternal brother has done a good job in our herd.

HIS FAMOUS SIRE

GRAY VIEW SKYLINER (EX-SMT)
One of the most popular sires of the breed today. A daughter sold for $8200 in the 1960 National Sale.

HIS "EX" DAM

POESTENKILL SENSATION BELLE
3110975

Excellent

AR-365d	7½y	2X	19242	3.8%	740
HT-364d	6½y	2X	16160	3.8%	613
HT-365d	2½y	2X	14940	3.6%	541
HT-349d	5 y	2X	12771	3.9%	500
HT-270d	4 y	2X	12113	3.7%	449

Dam of -
Poestenkill Regal Belle — GP

315d	3y	2X	16878	3.8%	644
305d	3y	2X	16593	3.9%	632

(Penna. State Leader)
Maternal and ¾ sister to Poestenkill Burke Keyes - VG

360d	4y	2X	20316	4.0%	811

(Sold for $1,275 in 1958)

DANBORO SKYLINER BELLE BOY is a top sire prospect for any stud with a young sire program. He will also be a good sire for any progressive breeder who wants to prove his own bull. His oldest brother sold for a good price to ABS. This bull can be developed the same way.

SENSATION MARATHON LAD
714704

Gold Medal Sire - Excellent
Sire, 1st Jr. Get, Eastern States Exposition, 1947.
12 A R Daughters
2 with 740 and 769 lbs.
55 Herd Test Daughters
8 from 606 to 702 lbs.
23 from 501 to 592 lbs.
66 class. dtrs. ave. 82.3 pts.
2 EX, 14 VG, 38 GP, 11 G, 1 F

WOOSTERDALE ORMSBY BELLE
3043657

(VG - 88 EX Mammary)

HT-365d	5y	2X	15170	3.6%	541
HT-365d	12y	2X	16323	3.7%	605

Dam of -
1 VG dtr. with 811 lbs., 4y, 4%
1 EX dtr. with 740 lbs., 2X, 3.8%

ORMSBY SENSATION MARATHON
684966

2 A R Daughters
1 VG with 732 lbs., 7y, 3X, 4.2%
1 with 486 lbs., 5y, 2X, 4.1%
1 Excellent daughter

MARATHON LASSIE ORMSBY
1238315

Lived to over 16 years of age.
1 H T Daughter - 515 lbs. 2X, 3.8%
Full sister to Marathon Nudine Burke.

SIR BESS ORMSBY FOBES DEAN
761977

215 dtrs. ave.	13758	3.78	520
116 dtrs ave.	13675	3.80	520
116 dams ave.	13212	3.69	848
Differ.	+463	+.11	+32

BESS ORMSBY FOBES KEYES
2234092

Excellent
Dam, All-N. Y. Produce, 1958
Dam, 1st Prod., N. Y. Fr., 1958

DH-365d	7y	2X	14210	3.8%	540

He Is A Maternal Brother To Poestenkill Leader Belle Boy (V G - S M T)

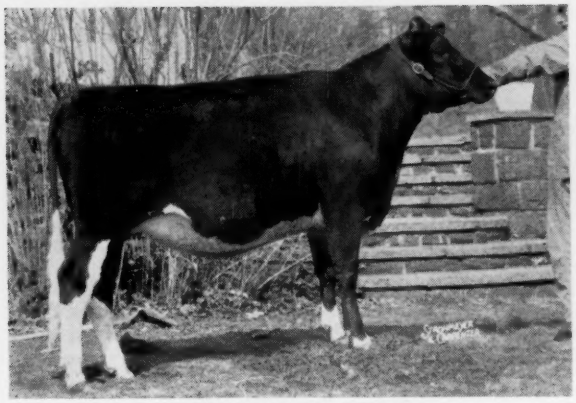
POESTENKILL LEADER BELLE BOY (VG-SMT) is an older maternal brother to the young bull selling. HIS ABS proof shows the daughters averaging 17,818 M 3.71% and 665 F, an increase of 2,844 lbs. milk and 110 lbs. fat over their dams. His daughters have records to 809 fat as 3-yr-olds on 2X and four of them have been classified "VG" to date as 2 and 3-yr.-olds. We think Skyliner Belle Boy can develop into just as great a bull and maybe even greater.

Buy "Skyliner Belle Boy" On May 3 At Earlville

May 3rd Earlville SUPER DUPER

A Wonderful Female Consignment

Selling May 3rd



DANBORO DEAN DEBBIE
Born Jan. 20, 1959
A beautiful daughter of Poestenkill Model Dean (VG), son of Amcana Dictator Model (EX-GM) out of Poestenkill Sensation Belle (EX), dam of the bull calf selling. Debbie's dam is a "VG" daughter of Sir Bess Ormsby Fobes Dean (GM) with a top string of 2X records to: 5½y 2X 364d 18,887M 3.7% 690F. This is a strong maternal line and Debbie is due right after the sale to River Valley T N Pride, son of Budd Farm Top Notch (VG) from the 1131-lb 2X Hamaret Arab Priscilla (VG).

Danboro Honeyman Dorrinne (GP-84)

Born 9-20-55

4-3	289d	2X	17,303	3.5%	598 F

Also 599 at 3y and 451 at 1-11. A daughter of Cochran Honeyman (VG-GM) from a daughter of Clarkdale Gloria Transmitter (EX-GM). Second dam a daughter of Maytag Ormsby Fobes (VG-GM). Fresh on March 1st and off to another good record.

Hurlwood Conqueror Ormsby Sue

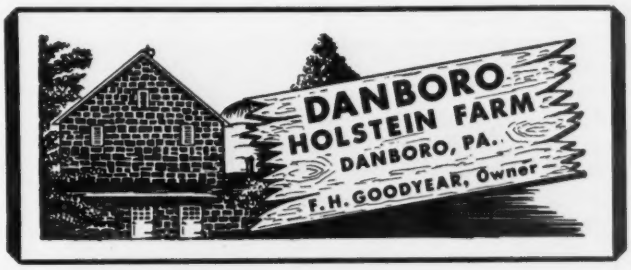
Born 12-10-57

1-11	362d	2X	12,594	3.8	476

A daughter of Hurlwood Conqueror (GM) from Hurlwood Sensation Sue Ormsby (VG), a daughter of NJES Conqueror Francis Nemo with 3 records over 600 fat up to 18,403 M 4% and 740 F. Second dam has over 121,000 and 2X records to 761 F, 4.1%. You will like this top young cow. She was fresh March 9th and is starting out strong.

THIS ONE CONSIGNED TO THE MAY 4th EARLVILLE – DANBORO PRIDE MELODY, a daughter of River Valley T N Pride out of Hilltop Gloria Melody, a 772-lb. 2-yr.-old daughter of Clarkdale Gloria Transmitter (EX-GM). Second dam is a 608-lb. Wooster bred daughter of Carnation Imperial Cavalier and 3rd dam is an 801-lb. Dean daughter. She is due after the sale to Poestenkill Model Dean (VG), the sire of the Heifer above.

We are pleased to announce that Hilltop Transmitter Great (EX), River Valley T N Pride and Skokie Duke Danboro are now residing in New Jersey and are the property of Rutgers, the State University of New Jersey. They have a wonderful new home.



Two Heifers To The Southeastern Pennsylvania Heifer Sale

Friday, April 21st – Doylestown, Penna.

DANBORO PRIDE BEARL

Born February 12, 1959

A daughter of River Valley T N Pride, son of the 1131-lb. "VG" Priscilla cow. Her dam is Danboro Fast Fobes Bearl (GP), a 766-lb. daughter of Winterthur Alert Zeus Fast. Bearl's maternal sister is the Pearl cow who is "VG" with 2 records over 900 fat on 2X. Second dam has 665 fat and a great lifetime. She is due before the sale to Skokie Duke Danboro and her calf will sell.

DANBORO PRIDE T PRINCESS

Born March 1, 1959

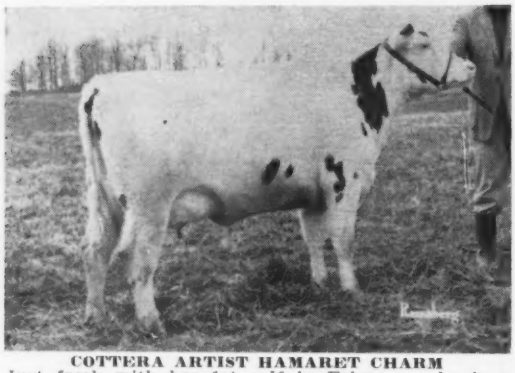
Another top daughter of River Valley T N Pride out of Danboro Transmitter Princess (GP), a top daughter of Clarkdale Gloria Transmitter (EX-GM) who is finishing a 3-year-old record right at 21,000 M and 750 F on 2X. Second dam is the well known Poestenkill Pontiac Princess (VG), 734-lb. 2X daughter of Maytag Ormsby Fobes Dictator (EX-GM) out of Los Robles Gerben Lyons Princess (EX-726 F). She will be fresh before the sale to her own sire and the calf will sell with her.

Herd is Certified, Accredited and Vaccinated. Cattle can go anywhere!

Greenglow Charm B Boy to the May 3rd Super Duper

A Son Of Carnation Madcap Butter Boy (EX-SMT) born 5-28-60

His Maternal Sister — **His Dam Promising 1000 lbs. Fat**



COTTERA ARTIST HAMARET CHARM
Just fresh with her 1st calf in February, she is a beautiful individual with a marvelous udder. She is a maternal sister to Greenglow Charm B Boy, the Butter Boy consigned.

HAMARET CHARM ARTISTIC (VG)

4y	365d	2X	21,852M	4.1%	907
5y	283d	2X	21,040M	794F	(inc.)

Still making over 60 lbs. a day and could easily make 1000 lbs. fat on 2X. Sold for $1900
A daughter of Hamaret The Artist Arab (VG-SMP), a son of Winterthur Victor Select Arab (VG-GM) from a 921-lb. daughter of Prospector.

Here is your chance to buy a beautiful son of the famous Carnation Madcap Butter Boy (EX-96-SMT), popular former Carnation herd sire and a son of Frasea Butter Girl Wayne (EX-95-1008f). On the maternal side this calf represents the best of the popular Charles Pratz Hamaret breeding. You will like him. Watch for more information about him in the April 25 WORLD.

Greenglow Farm — Pendleton, South Carolina

"CANARY" and her "TOP NOTCH" Son Sell May 3rd

HAMARET VICTORY CANARY (VG-87)

4-6	365d	2X	19901	4.4%	884
3-5	305d	2X	15902	4.4%	704
	(N. Y. Record when made)				
2-3	365d	2X	14169	4.2%	602

Watch the April 25 WORLD for more details on our consignment which includes a 700-lb. Wallie daughter and a 650-lb. daughter of Hickoryvale Rear Admiral out of a former N. Y. State Record dam.

at the

Super Duper Earlville

← Hamaret Victory Canary (VG-87)

This top cow is a daughter of Hamaret Victory Titleholder (VG), a son of Hamaret Queen Prospector (EX-1319f 2X). Her dam is HAMARET CAMILLA ARAB (GP) with over 116,000 lifetime and a string of 2X records to 30,660 M and 1095 fat. Second dam is Hamaret Cannie Prospector (VG-86), well known daughter of Lauxmont Safemaster Prospector (VG) - sire of Queen. Cannie has 2X records to 812 fat and a lifetime of over 185,000M. A maternal sister to the dam of Canary is "EX" and has 844 fat. She is the head of a great family in the Enders Farm herd. This is quite a cow and quite a family.

CANARY is due Sale Time to the $50,000 Gray View Skyliner. What a calf this will be.

Also consigned with CANARY is her year old son by our senior herd sire, BUDD FARM TOP NOTCH (VG), son of the 1487-lb. Erindale Dunloggin Anna (EX-95). He is a top calf and will make a great herd sire for someone.

Lyon Brook Farm

ARCHIE MEEK — NORWICH, NEW YORK

Accredited - Certified - Vaccinated

GOLD MADAL DAMS

(From page 48)

WILLMONT INKA BETSY (VG-86)

being Willmont Major Inka, previously announced as GM. Her sire is Curtiss Candy Master Jay, a son of Curtis Candy Masterpiece. Her own six records average 13,393 lbs. milk, 520 lbs. fat, as adjusted, and she qualifies with 3 of 4 in both production and classification. The adjusted records of the three daughters average 15,281 - 587. One has been classified VG-86, the other two GP. A very regular breeder, she has four daughters and four sons, the eighth calf born soon after she turned eight years old.

GREAT DAMS

RAVENGLEN TRIUNE URENA
This snapshot shows her in the milking line at Ravenglen. She was milking over 100 lbs. a day and weighed about 2,200 lbs. Her 1156-lb. 2X record was then in progress.

RAVENGLEN TRIUNE URENA 3122167 (EX-91)

Earl Moeller, formerly manager of Ravenglen Farm, Antioch, Ill., has a high regard for the Triunes, as developed at that farm, and feels there are at least five that are worthy to be listed as "Great Dams of the Breed." His choice, confining to one, is Ravenglen Triune Urena.

Urena was an outstanding heifer calf in 1950 when the original Ravenglen herd was dispersed by E. H. Ravenscroft. She was a daughter of Ormsby Triune Princess 3d (member of 1949 All-American Produce) and her sire was a son of Ravenglen Senatora Triune (The Black Cow), she in turn out of Revenglen Princess Triune Creator, the other member of the same All-American Produce. The 8-months old heifer sold for $2,000. Earl Moeller later located her and brought her back to the new Ravenglen herd established by Robert L. Hunter on the original location and specializing in the Triunes. Here Earl completed her records of 960, 1156 and 901 lbs. fat on 2X; saw her classified Excellent-91 and produce two popular sons, Ravenglen Triune Rex (by Wis Leader) and Ravenglen Triune Adios by Skokie Glamor Boy. Rex had an All-American son (the Cavalier bull) and a Reserve All-American junior yearling daughter for 1960. His Junior Get won first at the International.

A daughter of Urena, named Kam Lake Lad Urena Melody, is classified Excellent-93 and has a 3-year-old record (324d.) of 18,637 lbs. milk, 708 lbs. fat. At 5 years she recently finished a 771-lb. record. She was brought back to Ravenglen as a 2-year-old. Melody has a son, Ravenglen Cadet Triune, that was second at Michigan State B & W Show; also a daughter, Ravenglen New Year Bell, a daughter by Ravenglen Triune Prince, and a son, Ravenglen Admiral Triune that was first Junior Calf at Illinois State B & W and Wisconsin State B & W Show in 1960. This one is also sired by Prince. The Prince Bull, Excellent and Gold Medal is a ¾ maternal and three-quarter brother of Urena. For a more complete story on the Triunes of Ravenglen see November 26, 1960 WORLD.

The Iowa State Culmination Holstein show will be held Aug. 14-16 during the 26th annual All-Iowa fair at Hawkeye Downs, Cedar Rapids.

The All-Iowa was founded on the State Dairy Show which continues to be a livestock highlight of the exposition.

In announcing the dates of the 1961 exposition, Fair Manager Andy Hanson pointed out that the show will open officially on Monday, Aug. 14, instead of on Sunday as in previous years.

"Sunday, however, will be entry day and the barns will be open to receive entries all day Sunday, Aug. 13," Hanson said.

Drink More Holstein Milk

Our heifers freshened early this fall

EVERETT SMITHSON, of Loogootee, Ill., is sold on the Carnation-Albers Herd Replacement Program. "Calf Manna builds fast, well-developed gains for large, early-maturing milkers." Get top results with Suckle and Calf Manna: wean at 4-5 weeks, put 'em in the string months earlier!

Dept. DBH-41
Albers Milling Company
1016 Central Street
Kansas City 5, Missouri
or 5045 Wilshire Blvd.
Los Angeles 36, Calif.

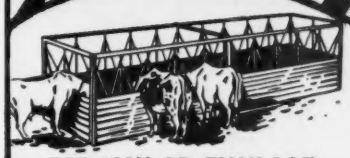
Calf Manna

FREE – Please send me 16-page book: "The Business Approach to Dairying."

Name_____

Address_____

Master Saver Feeder



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Model #15 15 Ft. Long $89.50
FREIGHT PREPAID

- PERMANENT
- ALL-METAL CONSTRUCTION
- CUTS YOUR FEED COST
- FEEDS 24 HEAD

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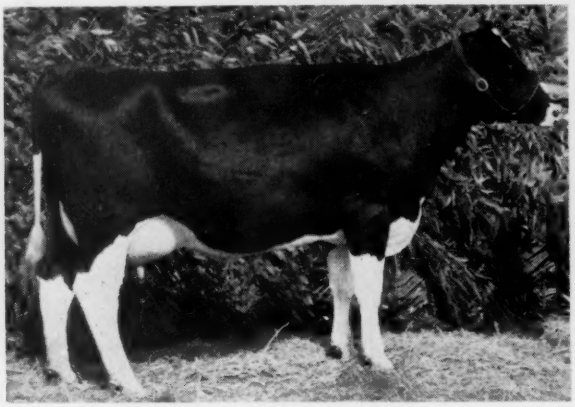
CENTRAL STATES SALES CO.
P. O. BOX 10222 DALLAS, TEXAS

ANOTHER ABS PROVED

We are pleased that IMPERIAL will have the opportunity for expanded service through the American Breeders Service. We believe his daughters can show up in your herd just as they have here at Cal Poly.

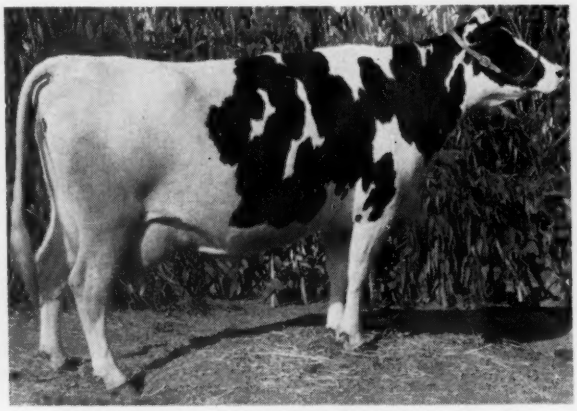
IMPERIAL DAUGHTERS

POLYTECHNIC MONTVIC BETH VG (88)
2y7m 2X 305 14,694 4.1 602 Actual



POLYTECHNIC MONTVIC NINA G+ (84)
2y2m 2X 305 14,733 4.3 634 Actual

POLYTECHNIC MONTVIC MODEL G+ (83)
2y5m 2X 305 16,714 3.7 624 Actual



POLYTECHNIC MONTVIC GEORGIA VG (86)
3y0m 2X 305 17,640 4.3 756 Actual SA

It should be noted that the Cal Poly dairy herd is maintained with dry-lot corral feeding, consisting of alfalfa hay free choice, with corn silage in the winter and green chop in the summer plus concentrates. All feeding and milking is done by Dairy Husbandry students.

Progressive Breeders Registry 11 Consecutive Years

1960 Herd Ave.
36 Lact. 18,609 M. 4.0 738 F.

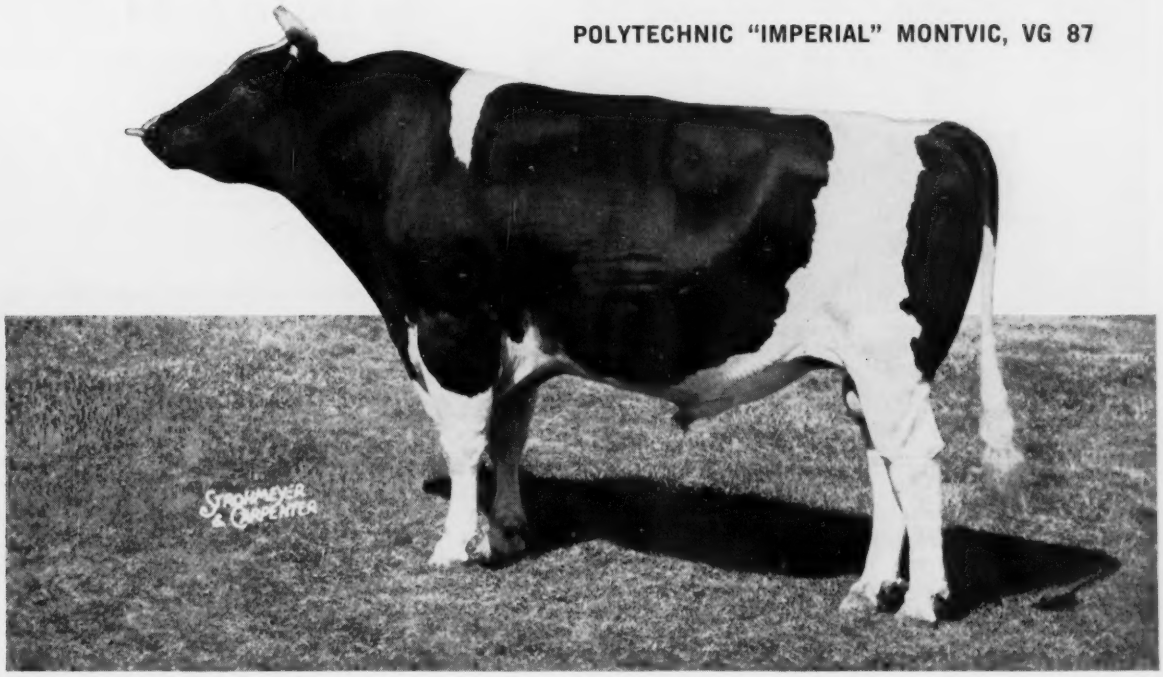
1960 Classif. Ave.
84.2

CALIFORNIA STATE POLYTECHNIC COLLEGE

San Luis Obispo, Calif.

SIRE BRED BY CAL-POLY

POLYTECHNIC "IMPERIAL" MONTVIC, VG 87



To Give Your Herd a Proved Sire Future

Polytechnic Imperial Montvic is the third ABS Proved Sire bred by California State Polytechnic College at San Luis Obispo, California. The others were the Gold Medal bull, Polytechnic Governor Piebe, purchased from Frank Corda, Gonzales, California, and Polytechnic Bess Lad, a Silver Medal Production Sire, purchased from Maurice Ketscher, Reedley, California.

This record of continued breeding success is a tribute to the genius of the College Dairy Department. To have bred three such great bulls is a tribute to any breeding establishment.

The daughters of Imperial are big, stretchy-type cows. There are 15 classified now, averaging 81.7. As their record shows on the proof, Imperial's daughters produced well in their first lactation. Those now in the second lactation are doing even better.

His ABS Proof and Index:

7 dams, 30 rec., avg.	14,865 M	3.77%	560 B.F.
7 daughters, 7 rec., avg.	17,413 M	3.97%	691 B.F.
Difference (6-6-6)	+2,548 M	+.20%	+131 B.F.
American Index, 7 prs.	19,961 M	4.17%	832 B.F.

SIRE: Carnation Imperial Emperor, SMP

DAM: Rocky Hill Robles Montvic Kate, VG

Plan now to give your herd a Proved Sire future with the ABS Proved Sire Breeding Program. You get the service of an outstanding sire *every time*. Your cows stand the best chance to settle with ABS Frozen Semen, national average 72%. And you get the know-how of an organization that's bred more than 10 million cows since 1941. For service, call your local ABS Distributor.

ABS ®
EVERY SIRE PROVED GREAT

AMERICAN BREEDERS SERVICE

325 North Wells Street • Chicago 10, Illinois

PRINCESS LUCIFER LUCY (EX-92)

8 yrs.	365d	2X	23,896	4.2	1003
9 yrs.	365d	2X	21,910	4.3	902
10 yrs.	311d	2X	20,640	4.2	873
Lifetime.	13 yrs.		157,980	4.18	6,606
Ave. 9 Lactations			17,553 M	4.18%	734F

LUCY'S "Aristocrat" Daughter Has 586 Fat At 2-3

Doreigh Farms Aristocrat Lucy (VG-86 at 2 yrs.)

2-3 365d 2X 15,290M 3.83% 586 F

One of the prize members of our herd, Doreigh Farms Aristocrat Lucy (VG-86) is a daughter of Council Rock Worthy Aristocrat (EX-GM) out of the famous Lucy cow pictured. Young Lucy has a wonderful future in our herd. We have used four of her maternal brothers and much of the herd carries the blood of Princess Lucifer Lucy (EX).

Doreigh Farms

Fred N. Dorn, North Chatham, N. Y.

MINNESOTA (From page 52)
given to dairy products by certain medical authorities and commending editor Knox of Hoard's Dairyman for his fine editorial on the subject. The last resolution was an expression of thanks to the Red Wing Chamber of Commerce and the Goodhue county association for their assistance in making this a successful convention.

Russell Seath, state director, spoke on artificial insemination and gave advice on buying and storing semen, the rules governing transactions between herds and blood typing bulls.

Richard Miller, Northfield, gave his report on the membership campaign to date and urged a quick campaign to complete the work before spring.

J. Kenneth Conner of Lakeville covered the subject briefly on sanitation problems in marketing milk and advertising to combat adverse publicity on dairying.

Officers and Directors

The nominating committee headed by Herbert Filk brought in the names of ten members suggested for three year terms and in the election that followed, George Lorenz, Wells; Russell Seath, Anoka; Donald Jergens, Hutchinson; Edw. Heuer, Norwood, and Richard Miller, Northfield were reelected directors. Christian Olsen of Nicollet was elected to complete a one year term caused by the death of Hugo Albrecht.

In the board meeting that followed the general session, George Lorenz was elected president, Lincoln Schroeder, vice president, and A. J. Lashbrook was reelected secretary-treasurer.

Banquet

The evening banquet at the high school was a huge success despite the weather and road conditions, with nearly 300 present. G. J. Kunau, Goodhue county agent, acted as master of ceremonies.

Special recognition and awards were given to Joan Pierson and Mark Flom for their achievements in 4-H club work as well as to Sandy Silfvertson for F.F.A. results. Don Jergens recited their achievements and made the presentations.

Northfield-Rice County Association won the traveling trophy for the second time for having the largest attendance at the convention. Meeker county who had doubled their membership this winter won the silver cup for the association making the greatest membership percentage increase during the year.

As we left the hall, we heard some one say, "It's the first banquet I have been to that did not have some long winded speakers, and I like it best this way."

SAN LUIS OBISPO — California State Polytechnic College will host more than 15,000 visitors from all parts of California April 28 and 29, for its 29th annual Poly Royal on the San Luis Obispo campus.

Cal Poly's yearly "show window of progress" will feature numerous departmental exhibits and displays, a two-day rodeo, a street carnival, sports events, a dramatic production and a western style barbecue. Theme for this year's Poly Royal, which is the largest student planned and produced event of its kind, is "Expanding College — Expanding Knowledge."

Norland Johanna Sylvia and the calf together represent eight generations in the Sidney Norland, Belleville, Wis., herd. —Photo by Capital Times, Madison, Wis.

REPRESENTING EIGHT GENERATIONS

Surely this must be a record—in the herd of Sidney Norland, Belleville, Wis., an 18-year-old cow and her great - great - great - great - great - granddaughter together represent eight generations. Furthermore, five of the six cows between the two are still in the Norland milking string.

The cow is Norland Johanna Sylvia 2342167 with 154,000 lbs. of 3.7% milk to date—DHIA and HIR. Her best record for 305 days is 16,812 milk 622 fat. She has four milking daughters with three of them over 100,000 lbs. and with individual records to 17,165 milk, 678 fat, 2X HIR.

67 Maternal Descendants

Norland Johanna Sylvia has 67 maternal female descendants in the herd. Of the 39 that have freshened, 32 are in the milking line today. As Miles McCarry, Extension Editor of The Holstein-Friesian Association says, "Can you top this?"

REPLACEMENT MARKETS

A study of the Dairy Cattle Replacement Markets of Tennessee and Florida has recently been completed by M. Lloyd Downen and David W. Culver of the University of Tennessee Agricultural Experiment Station, Knoxville and reported in Bulletin 318 of that institution. The study covered 443 Grade A dairy farms in five Tennessee milksheds and 170 Grade A dairy farms in Florida. The average size of the Tennessee herds was 33 cows per farm and the average size of the Florida herds was 194 cows per farm. Total replacements in the Tennessee herds was 20% or 34,033 while for the Florida dairy farms the average replacement was 28% totaling 44,224. These figures are for the year 1958.

Holsteins accounted for 46% of all replacements in the Tennessee milksheds, 20% were Jersey, and 13% were Guernsey. In Florida the Jersey breed accounted for 40% of all replacements while the Holstein and Guernsey breeds accounted for 27% and 18% respectively. Most of the replacements purchased in the Tennessee milksheds were from local sources. Tennessee was also an important source of replacement animals for the Florida herds, this trade totaling around $1.5 million for Tennessee sellers.

A Queen in Her Day

GLENAFTON LAUREL BONHEUR (EX)
First 4-year-old and second Best Udder at 1950 Royal. Reserve All-Canadian 4-Year-Old, 1950. Member of Marksman's All-Canadian Get, 1950-51. Progeny sold for $2650, $1950, $1550 & $1375. Has calved each of the past five years. Will go over 190,000M this lactation.

A Cover Girl 10 Years Later

(See cover and cover article)

Our maternal granddaughter by Rosafe Signet (EX) - GLENAFTON SYMBOL N BONHEUR (VG-87)
2y 1m 360d 2X 14,939 3.8% 568 HT

Now at 4y 1m has in 1st 122ds. 8983 milk and 328 fat
We predict a great future for her.

MOOKOWN HOLSTEINS

Robert M. McKown **Sandy Creek, N. Y.**

DID YOU GAMBLE AWAY

Today's Pay?

Don't take chances on losing part of your hard earned milk check by ignoring the importance of careful filtration with a known safe brand of filter disks.

Protect *your* investment in time, labor and money with RAPID-FLO VACULINE® Milk Filters and the RAPID-FLO CHECK-UP for Mastitis and Sediment.

- *Engineered* by Johnson & Johnson for in-a-line filters.
- *Engineered* for clean milk production and safe filtration.

Order today—4⅝", 5" and 6" disks; or 2⅛" x 6½" tubes.

FILTER PRODUCTS DIVISION

Johnson & Johnson

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Copyright 1960, Johnson & Johnson, Chicago

Another 'copter report from Kraft

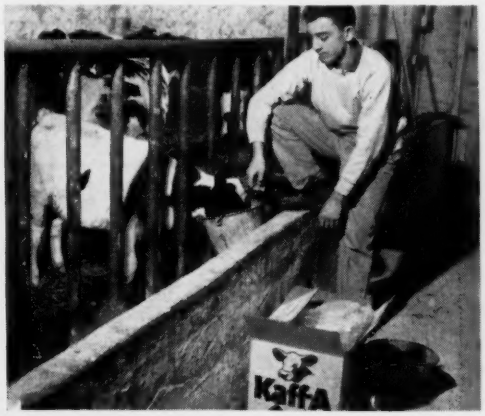
"SELLING MY WHOLE MILK FOR 2½ TIMES KAFF-A COST!"

Every time Kraft Flying Farm Reporters check the use of Kraft milk by-product feeds, the figures are a little different, but the story is always the same: Kraft feeds really pay off! Here's a case where Art Bauman of Burlington, Wisconsin, fed fourteen calves Kaff-A Milk Replacer for two months, much to his profit.

"The Kaff-A cost me only $110.60," Bauman told Kraft Reporter Bob Reimers. "But I saved around 7,000 pounds of milk. I sold it at $4.00 a hundred, bringing me a total of $280.00. So you can see that the selling price is more than 2½ times the cost of the Kaff-A and the $170.00 saving is one of the reasons I've been feeding Kaff-A Milk Replacer for eight years."

Bauman also fed Kaff-A Booster Pellets to his milking herd. Results: "Much better roughage consumption while feeding the Pellets, and cows produce more milk," says Bauman. Cows on Kaff-A Booster Pellets eat more hay and pasture, and fully digest their grain ration.

These are the results *you* can expect with the high-quality milk by-product feeds by Kraft. Ask your dealer about the Kaff-A lifetime feeding program and find out how you can increase your dairy profits.



SAVINGS OF $12 PER CALF Here, Art Bauman's son Richard is feeding a calf Kaff-A Milk Replacer. On fourteen calves like this one, Mr. Bauman saved an average of $12 each by feeding Kaff-A and selling his whole milk. Kaff-A gave his calves a naturally balanced liquid ration and produced beautiful, growthy animals. Also an aid to herd health, Kaff-A eliminated a scours problem for Bauman. Calves on whole milk were scouring, but since he switched to Kaff-A, there has been no scours problem.

BIG ANIMALS, BIG MILK PRODUCTION Bauman shows Kraft Flying Farm Reporter Bob Reimers his herd of milk cows, all of which were raised on Kaff-A milk by-product feed by Kraft.

Kaff-A not only helped me raise big, growthy heifers," Bauman says, "but the individual cow size is larger, too. And my 32-cow herd last year averaged 12,000 pounds of milk sold per cow." Thus, like other Kaff-A users, Bauman found that Kraft milk by-products gave him better production and animal health as well as economy.

PROGRESSIVE KRAFT FEED DEALER Willard Agnew of Burlington Consumers Co-Op talks about the profitable results of the Kaff-A lifetime feeding program with Kraft Reporter Bob Reimers. The Co-Op sells both Kaff-A Milk Replacer and Booster Pellets to Bauman and other dairymen in the Burlington area.

KAFF-A

A MILK BY-PRODUCT FEED BY

KRAFT

the same people who bring you Velveeta cheese spread and Miracle Whip salad dressing

KRAFT FOODS AGRICULTURAL DIVISION • Chicago • New York • Garland, Texas • San Francisco

Weatherall Farms Complete Dispersal

Philip Rahl, Owner — Washingtonville, N. Y.

Sale at farm 1 mile northeast of Washintgonville. Take North Street to Bull Road and follow signs. Eight miles west of Newburgh, N. Y. Turn off Rt. 207 at Bull Road and watch for signs.

APRIL 29, 1961

Saturday - 11:00 A. M.

Herd is Bang's Certified, T. B. Accredited, Bang's Vaccinated, Blood and TB tested within 30 days of the sale. Eligible to go anywhere.

50 Milking Cows - 9 Bred Heifers

2 Herd Sires - Balance Yearlings & Calves

ALL FEMALES RAISED ON FARM - MOSTLY BLACK CATTLE IN EXCELLENT PHYSICAL CONDITION

85 Head

Featuring MATHEWSFIELD JEWEL and 42 Daughters

Famous Dam of "Jewel"

SMITH HAVEN RAG APPLE BRIDGET (EX-92)
Res. All-American 3-Yr-Old, 1947
Lifetime — 172,983M 3.7% 6478 F
Her son, Jewel, is sired by Rag Apple Abbekerk Jove, top proven son of Elmcroft Scepter (EX) from Montvic Abbekerk Jewel (EX-1019f). Jewel has a wonderful Rag Apple pedigree and he is doing a sensational job.

MATHEWSFIELD JEWEL (GP-83)

Born May 9, 1954

JEWEL, owned jointly with H. J. Szold, Washingtonville, N. Y. has spent his life at Weatherall where his 1st 15 daughters average: 13,430 M 3.78% & 507 F, an increase of 2 lbs. fat over the dams on his official HIR proof.

He has 42 daughters selling with him with close to 40 of them in the milking string. They are a beautful group of young cows and have individual 2X records to 562F. JEWEL is a top opportunity for any stud or progressive breeder. And here is your chance to select granddaughters of the famous show cow pictured. Be sure to investigate this proven sire and his daughters.

34 Classified Daughters Ave. 80.3

A GREAT HERD SIRE OPPORTUNITY

His Sire's "EX" Dam

MONTVIC ABBEKERK JEWEL (EX)
5y 365d 3X 27,766 3.67 1019
Full sister to "Lochinvar."

★ 2X Records To 738 Fat ★ Classified Cows To "VG-88"

Another feature of this sale are the dozen daughters of WINTERTHUR ZEUS FOBES IAGO (EX), senior herd sire at Mathewsfield. He is a son of Zeus out of the 860-lb. Winterthur Fobes Great Zajalo. Several of these are bred to another Mathewsfield sire, UNH Resound (VG), son of UNH Everlasting Harriet (VG-GMD-1084f). Two Resound daughters also sell.

Two daughters of Alta Vista Lochinvar Supreme sell, one "VG-88" with 701 fat on 2X and the other "GP-82" with 636f. A "VG-85" daughter of Montvic Sylvius Pabst Posch sells with 2X records to 738 Fat. Other sires with daughters selling include Carnation Giant, Weatherall Rag Apple Phil and Pebble Beach Chieftain.

Service sires include Winterthur Zeus Fobes Iago (EX), UHN Resound (VG), Mathewsfield Jewel (GP-83) and Weatherall Jewel Jet. The majority of the Jewel daughters are bred to the Jet bull. He is a son of Jewel out of an "EX" daughter of Pebble Beach Ambassador with 17,197M and 760F at 12 yrs. on 2X and over 142,000 lifetime. The Jet calves are just arriving.

R. AUSTIN BACKUS, INC.
Sales Managers & Auctioneers

Mexico, N. Y.
Ph. WO-37231

HONOR LIST RECORDS

The Holstein-Friesian Association of America

Brattleboro, Vermont

March 1961

All lactations of 90 to 305 days in length computed in the Advanced Registry, Herd Improvement Registry and Dairy Herd Improvement Registry testing programs meeting minimum requirements are included in the Honor List. In addition, all records of 306 to 365 days in length that meet a highter set of requirements are also included.

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT	
ARIZONA								
CHEATHAM DAIRY LAVEEN								
DEE ANN LUCKY AURORA		2-10	305	3X	18961	4.0	761	AH
4679674 V	1081976							
CALIFORNIA								
CALIF ST POLY COLL SAN LUIS OBISPO								
POLYTECHNIC IDEAL PHOEBE		6-09	305	2X	19625	4.0	782	HT
3707045 GP	0988912							
POLYTECHNIC LAD KATIE		4-00	305	2X	19356	3.7	716	HT
4180760 GP	1105488							
ADOHR GOLDEN HOSTESS		3-05	305	2X	18116	3.9	701	HT
4345226 V	1215448							
POLYTECHNIC MONTVIC GEORGIA		3-00	305	2X	17740	4.4	776	HT
4375949 V	1230640							
POLYTECHNIC MONTVIC ROSE		2-08	305	2X	17006	4.2	711	HT
4456813 GP	1230640							
HOPKINS, FRANK + SON SAN JOSE								
LOS ROBLES DUCHESS JO		4-05	305	2X	20564	3.1	638	HT
4089477 G	1202947							
NAPA STATE HOSPITAL IMOLA								
NAPSTAHOS SALINDA ROYAL CORDA		5-07	305	2X	23048	3.5	808	AR
3974983	1054352							
NAPSTAHOS EUNICE ROYAL HEILO		4-04	305	2X	16406	4.2	685	AR
4210989	1054352							
GOOD, CHAS L & SON SANTEE								
WEARY RIVER GRACIA RESOLUTE		9-04	305	2X	20290	3.3	667	HT
3327925 GP	0863778							
WEARY RIVER HI PAUL LAKA MAX		3-08	305	2X	17358	3.8	662	HT
4247313 GP	1203996							
WEARY RIVER STAR MAY		3-05	284	2X	18420	3.3	613	HT
4294491 GP	1236862							
DIAMOND S RANCH WATERFORD								
DIAMOND S BEAUTY BAB VAR		6-09	305	2X	21960	3.8	843	HT
3726825 GP	0879145							
DIAMOND S SYLVIA CAAA VARP		4-11	305	2X	19771	3.5	692	HT
4194906 GP	1214377							
LINDSKOOG, WALLACE N TURLOCK								
ARLINDA LOCH MORNING		3-02	305	2X	19208	3.6	698	HT
4355406 GP	0961535							
ARLINDA ELSIE SUSIE		2-05	305	2X	16152	4.0	642	HT
4458313 GP	1150470							
ARLINDA JULIETTE MADILYN		2-06	305	2X	16703	3.7	619	HT
4458325 V	1226646							
PLOCHER, FRED & SONS WOODLAND								
CACHE ACRES VAR LIB JULE		3-04	305	2X	17355	3.7	648	HT
4341496 GP	0961535							
LAVACRE FARMS MODESTO								
LAVACRES VAR CLARISSA		5-07	305	2X	19782	3.7	727	HT
3882805 V	0879145							
LAVACRES VAR BEAUTY		4-05	305	2X	21027	3.6	750	HT
4080984 V	0879145							
LAVACRES KING DUSTY HEIDI		4-05	305	2X	17307	4.0	700	HT
4080990 GP	1214714							
LAVACRES BURKE DUZ		3-09	305	2X	16818	4.4	733	HT
4214017 V	1244166							
BORROR, MARK L + BRUCE W SPRINGVILLE								
SEQUOIA DUSTY JO LAVERNE		5-03	299	2X	19648	3.7	733	HT
3952257 E	0879145							
SEQUOIA VAR JO CRESCENT		4-00	305	2X	19655	4.1	807	HT
4295771 GP	1210674							
KETSCHER, MAURICE A REEDLEY								
MAUR LIND LOS ROBLES ROSEMARY		5-01	301	2X	19267	3.9	753	HT
3986068 GP	1164720							
MAUR LIND LOS ROBLES MARY		4-03	305	2X	19240	3.5	679	HT
4120771 V	1164720							
MAUR LIND VIKING KORNDYKE KATE		2-01	305	2X	18138	3.2	575	HT
4609128	1244011							
ROGER JESSUP FARMS GLENDALE								
R W J S RIGA WAYNE JULIA		8-11	305	2X	20991	3.5	736	HT
3714937 G	1077011							
RWJS PRINCESS RIGA WAYNE		6-01	305	2X	19154	4.1	784	HT
3862924 GP	1178070							
RWJS KING DROSKY PERFECTION		5-05	305	2X	19838	3.5	693	HT
4290599 GP	1077012							
RWJS PONTIAC PERFECTION		2-08	305	2X	16292	3.3	543	HT
4577762 G	1225425							
RWJS HEILO VALE HONEY		2-04	299	2X	15611	3.5	540	HT
4577766 GP	1077013							
HOP, ANDREW JR + JAY ARTESIA								
KIDD FARMS ADOHR ALICIA		3-08	305	2X	19289	3.6	685	HT
4283538 G	1073721							
VERBOON DANDY JOHANNA		2-01	305	2X	16640	3.3	556	HT
4654050 G	1244644							
SYBRANDY, ROY NORWALK								
SYBRANDY PIETERTJE IDEAL NIGHT		4-11	305	2X	17611	4.1	725	HT
4472844 GP	0886827							
SCRIPPS, JOSEPHINE L SAN LUIS REY								
WEARY RIVER JULIA BABS		5-08	304	2X	19700	2.8	557	HT
3895952 G	1176159							
COLORADO								
COLORADO ST UNIVERSITY FORT COLLINS								
COLSTAH ECHO JESSIE		3-08	305	3X	21654	2.6	564	HT
4206558 GP	1137966							
COLO A M MAY B GOV		3-00	305	3X	22721	2.8	632	HT
4362317 GP	1038509							
COLO S U VIRGINIA B		2-00	305	2X	18246	3.0	550	HT
4826647 G	1038509							
CONNECTICUT								
UNIVERSITY OF CONN STORRS								
STORRS MINERVA MERCEDES		8-04	305	2X	19007	3.9	733	HT
3500412 V	1030640							
MITCHELL, ROBERT K SOUTHBURY								
MITCHELL FARM KRONSTAD INEZ		10-04	305	2X	25158	4.0	1018	HT
3134878 G	0817044							
MITCHELL FARM ROYAL BRIDGET		3-11	305	2X	19017	3.9	744	HT
4165501	1080016							
MCCOMB, MAE SULLIVAN SUFFIELD								
HURLWOOD CONQUEROR MARTHA LADY		4-04	305	2X	20732	3.2	658	HT
4428090 G	1026115							
J H WHITTEMORE COMPANY MIDDLEBURY								
CLEO BROOK VALLEY DUNWOOD		6-00	305	2X	23082	3.9	896	HT
3847841 GP	1184131							
SWEET REST ANTHA GEM		5-04	305	2X	19585	3.7	719	HT
3973337 G	1131918							
TRANFARM BICKS KATHERINE		2-06	305	2X	17212	3.6	612	HT
4457960 V	1259543							
AUGUR, GEORGE & JAMES NORTHFORD								
SARAMAJO DEEN ROYAL BESS		6-02	305	2X	18622	3.9	730	HT
3739819	0999262							
HAYES, EDWARD P + SONS ROCKY HILL								
FLYING CLOUD LIZA LARK		4-11	305	2X	18570	3.8	714	DH
4029386	1181068							
PETERSON, RUSSELL + JOYCE WOODBURY								
HURLWOOD CONQUEROR MARTHA		6-04	280	2X	17306	4.2	721	HT
3743346 G	1026115							
REICHARD, F W & SON LEBANON								
VERNVALE BETH BELL SOVEREIGN		6-03	304	2X	18870	3.8	723	DH
3827175 GP	1034176							
POTTER, F ARTHUR JR WASHINGTON								
POLLY SUPERIOR DUCHESS		3-00	305	2X	17500	3.7	654	DH
4371860	0922288							
COONS, PHILIP A + ROSE A NEWTOWN								
MAPLE ROW ORMSBY CARLA		7-11	305	2X	18129	4.0	726	HT
3524435 GP	0934160							
MITCHELL FARM STARLINE PHOEBE		6-01	305	2X	24885	4.1	1018	HT
3797842 GP	1080011							
GLENELG GENERAL BUSHY		5-05	305	2X	19738	4.1	803	HT
4017634 GP	1167632							
DELAWARE								
DU PONT, H F WINTERTHUR								
WINTERTHUR EXCEL ZEUS KLO		4-02	305	2X	19027	3.4	651	HT
4205139 G	1100192							
UNIVERSITY OF DELAWARE NEWARK								
U OF D TY VIC LEEVA		2-02	305	2X	14440	4.0	579	DH
4630694	1157986							
GEORGIA								
CANAAN FARMS CHIPLEY								
HURLWOOD CONQUEROR PANDA		5-02	305	2X	18566	4.1	757	HT
4056497 V	1026115							
NEEL & NEEL CARTERSVILLE								
CRACKERLAND ROYAL SYLVIA BONNY		6-01	305	2X	20359	3.9	802	HT
3800146 V	1137134							
ILLINOIS								
COURTNEY, T E DE KALB								
ATHLONE COBURKE RUBY		7-00	305	2X	19815	3.7	726	HT
3630381 V	1097048							
MOOSEHEART MOOSEHEART								
MOOSEHEART DUPLEX SUPREME		7-05	305	2X	20255	3.9	787	HT
3625663 GP	1109640							
ELMWOOD FARMS LAKE FOREST								
SKOKIE GOLDEN GERALDINE		3-03	305	3X	19181	4.2	807	AH
4291081 GP	1079736							
SKOKIE KATIE GIRL		2-05	305	2X	16597	4.0	663	AH
4481777 G	1282185							
SKOKIE GEORGIA GIRL		2-02	305	2X	15538	4.1	644	AH
4486801 V	1282185							
SKOKIE VERA GIRL		2-01	305	2X	15337	3.8	582	AH
4486802 GP	1282185							
WEGENER, HENRY INGLESIDE								
LILAC HILL ROBURKE FLOSSY		2-04	305	2X	14744	4.1	610	HT
4675334 G	1024453							

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT	
KILLYBRACKEN FARM WAYNE								
BLACK TRITOMIA SPRING EDGE 4164756 E	1012340	8-03	305	2X	20992	4.8	1004	HT
AMES, ALFRED H ZION								
TAYLOR GROVE BEECHWOOD LARK 3444523 GP	0988057	8-10	305	2X	16759	4.3	723	HT
BUTZ & SON KANKAKEE								
BUTZRIDGE PAULETTE JET 4107143 V	1134331	4-04	305	2X	21343	3.7	797	HT
HUNTER, ROBERT L ANTIOCH								
O MO JO BILLY CARMALETA PRINCE 3417163 GP	1050848	8-05	305	2X	20330	4.0	819	HT
HOGE, LOREN R HARMON								
LOR MAR CARNATION CORRINE 3753809 GP	0943139	7-01	305	2X	18280	4.0	737	HT
PARKER, JOHN Y LOCKPORT								
BELL REVELATION STAR 4481001	1274588	2-03	305	2X	15216	3.8	577	HT
MULLER, RALPH A WASHINGTON								
PLEASANTLAND BURKE LASSIE 4298644 G	1243130	3-01	305	2X	18532	3.7	690	HT
GOLDEN OAKS FARMS WAUCONDA								
DU PAGE RIVER FEIGN KAPPA 4228759 GP	1155144	3-01	305	2X	17310	3.7	644	AH
LANDMEIER, WILBERT B WHEATON								
LOR ELM ADMIRAL WALKER 4091920 G	1152351	6-01	305	2X	15440	4.9	749	DH
MAYFAIR MANAGEMENT CO CHICAGO								
PAULINE TY VIC ORMSBY FOBES 3474918 V	0923749	8-05	305	2X	20435	3.5	709	HT
PLATZ, FRANKLIN + SONS SIGEL								
LADY JANE MODEL 4107338 GP	1137500	6-03	305	2X	21385	3.0	648	HT
BENDER BROS WHEATON								
BENDER HOMESTEAD SALLY GIRL 4367887	1090340	3-03	305	2X	15082	4.6	688	HT
FISK, P W & L E KEYS SYCAMORE								
WISEACRES ESTHER DUSTY ROBURKE 3664896	1024453	7-06	305	2X	18979	4.7	891	HT

INDIANA

LIECHTY, ROLANDES BERNE								
LONE CREEK DESIGN LASSIE 3862603 V	1111076	6-00	305	2X	19140	4.3	827	DH
STEVENSON & WALTER NORTH SALEM								
COMET BESSIE MOOIE JILL 3769698 V	1089997	6-02	305	2X	22926	4.0	926	HT
RAVENETTE LA DAISY 4025678 V	1196256	5-03	305	2X	22575	3.7	837	HT
S & W RAVEN DE KOL JENNY 4284271 GP	1196256	3-11	305	2X	20492	3.6	740	HT
FISHER, WALTER H MUNCIE								
FISHER DELL ADM R WANDA WILMA 4623083	1216899	2-02	305	2X	14876	3.9	585	HT
MILLER, RICHARD + CLEM ARGOS								
MILLER VIEW LANCELOT KING BABE 4740277	1234371	2-05	305	2X	15583	4.0	619	HT

IOWA

THORESON, ALVIN POSTVILLE								
AL MUR ENID FRYSLAN 3920038 GP	0943749	5-09	305	2X	19920	3.4	671	DH
HAYNES, HARRY G MANCHESTER								
BESS ORMSBY PONTIAC POPEVALE 3298456	0840866	9-03	305	2X	19668	3.4	661	HT
VIS, PETER J & SONS BOYDEN								
ORMSBY VEEMAN SKYLARK LOU 4475743 G	1097647	3-00	305	2X	17717	3.5	616	HT

KANSAS

REED, ERNEST A + SON LYONS								
THONYMA REMUS ORMSBY MARGARET 3213409 E	1024596	10-02	305	2X	21161	4.2	897	HT
THONYMA REBURKE DUCHESS 4730152 G	1112211	2-01	305	2X	13070	4.4	571	HT
HEERSCHE, JOHN + GEORGE MULVANE								
HEERSCHE BUSTER MINION 3109388 G	1001129	10-06	305	2X	19516	4.1	794	HT
MCDOWELL BROS KIPP								
BURKE NANCY BLEND 4889907 GP	1226862	2-08	305	2X	16955	3.2	542	HT

KENTUCKY

ABBEY OF GETHSEMANI TRAPPIST								
FROMAGE LEONILDA 3706981 GP	0901195	7-02	305	2X	17680	4.1	733	DH
MITCHELL BROTHERS SMITHS GROVE								
WINDY SHADE BARON JAY COMPEL 4290418 V	1218293	3-03	305	2X	19430	4.1	804	DH
COTTONGIM, LEWIS D + SONS SHELBYVILLE								
FOX RUN VALLEY REPRIDE 4361576	0984799	3-00	305	2X	22954	4.0	909	HT

MAINE

SHAW, HAROLD J SANFORD								
SHAWS CRETE TIDY LESEYLA 3969749 V	0972500	5-00	305	2X	20730	4.2	865	HT
SHAWS D A F TIDY UNA 3997810 GP	1048677	4-11	305	2X	17942	4.3	764	HT
SHAWS CRETE T DIRECT 4117627 G	0972500	4-02	305	2X	16527	4.2	691	HT
CLEMENT, J P & SON CARMEL								
SUSABEL NUDINE CREATOR 4161333 GP	0846856	6-09	305	2X	21757	3.5	764	HT
SHUR, JACOB ISLAND FALLS								
THEOFARMS AVALON MOLLY 3283001 GP	0959314	9-09	305	2X	19540	3.6	713	DH
ALTA PABST AVALON 4000520 GP	1148707	5-02	305	2X	17760	4.2	740	DH
BENSON, A H JR MR + MRS GORHAM								
KAY BEN SUSIE SOLDENE 3951759 GP	1093602	5-05	305	2X	20383	3.8	783	HT

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT	
WATERMAN, ROBERT D SABATTUS								
CRETE TIDY CHERRY JOAN 4039561 GP	0972500	4-10	305	2X	15076	4.7	702	HT
JOHNSON, CHESTER M KITTERY								
RUSTLEWOOD RUSTIC ELLEN 4096072 GP	1041559	4-04	305	2X	17677	4.4	770	HT
PERRY, N SEARLE BANGOR								
MARTHA DUCHESS POSCH 4402404 F	1008565	3-05	282	2X	18293	3.3	600	HT
DUCHESS WALKER REDSTONE 4402405 GP	0976709	3-05	305	2X	18327	2.9	531	HT

MARYLAND

DAIRY CATTLE BR AGR RES CTR BELTSVILLE								
B D I PABAULINE CATHY 4331729 GP	0975138	3-05	305	2X	17704	4.1	723	HT
AHALT, MAURICE S MIDDLETOWN								
CATOCHREEK ADMIRAL STAR 3999835 GP	1159535	4-10	305	2X	17311	4.4	768	HT
WILLHAUSER, H B REISTERSTOWN								
LOGWOOD F A MARSHA 3940308 V	1210050	5-00	305	2X	21120	3.3	697	DH
WILMERDING, DAVID R ELKTON								
ELK RIVER VALENTINE EKAN 4275743 G	1223065	3-05	305	2X	17694	3.8	667	HT
BROWN, MILTON M CECILTON								
HOOGBOOM MAXIMUM SCHOOTEN 4344643 G	0925394	3-08	305	2X	16010	5.4	860	DH
IFERT, CHARLES E MIDDLETOWN								
RUBY NAN BARON 4209999 GP	1217478	4-03	305	2X	18037	4.0	714	HT
MAGGIE DESIGN BARON 4210000 G	1217478	4-01	305	2X	17717	4.0	711	HT
MARTIN, ADAM R MAUGANSVILLE								
RAG APPLE JERNEL TONE 4456225 E	205523	7-03	305	2X	17860	4.1	725	HT
MESSER, ALLIE GAITHERSBURG								
MOLLIE FOBES SEGIS ORMSBY 3272814 GP	1060986	9-03	305	2X	19048	4.5	854	HT
MD POND VIEW MASTER POSCH RUBY 3688276 V	0874306	7-00	305	2X	17749	4.4	783	HT
MD POND VIEW P P BABE 4086724 V	1225923	4-05	305	2X	17935	4.1	727	HT
BAILEY, JOHN E + V H CHURCHILL								
GERBEN PROGRESSOR LOUISE 3622040 GP	1122127	7-03	305	2X	20111	3.6	725	HT
GRAVES, JAMES & STELLA CLEAR SPRINGS								
WA KA STA ROBURKE GLORY 4406797	1024453	3-03	305	2X	17280	3.4	585	DH

MASSACHUSETTS

HOOD, H P & SONS BEVERLY								
HOODS CHERRY HILL E H A ROYAL 4097660 GP	1211325	4-05	305	2X	21489	3.5	750	HT
DAVENPORT, MAURICE J SHELBURNE FALLS								
MASSAEMET ZODIAC HILDA JEWEL 3820331 G	0923314	6-02	305	2X	18850	4.0	759	DH
FLINT, GEORGE B EAST MANSFIELD								
LOUISE LADEN STAR 3621863 G	1079494	7-09	305	2X	21260	3.8	817	DH
MABEL VENICE LUCKY 4297043 G	1248176	3-04	305	2X	19250	3.9	750	DH
CRYSTAL HILL FARM MILL RIVER								
CHRYSTAL HILL ZODIAC DOROTHY 4645970	0923314	7-08	305	2X	22820	3.6	821	DH

MICHIGAN

LOTT, RAY & SON MASON								
MAR JO LO ORMSBY ALICE 4382200	1023558	3-01	305	2X	17110	3.3	563	DH
WILLIAMS, CLIFTON A EATON RAPIDS								
REDWICK PABST HALLELUJAH 4142431 G	1136163	5-04	305	2X	18549	4.0	746	HT
KRHOVSKY, JOHN CORUNNA								
PALM SKY ORMSBY PEARL 4600336 GP	1215957	2-00	305	2X	18543	3.5	650	HT
WITTENBACH, ERNEST BELDING								
SPRITE S G RUTH SALLY 3695095	1033991	7-00	305	2X	17051	4.2	722	HT
PENROSE, HOWARD + SONS CLARE								
PENROSE DIANA DAISY 4152065 V	1172159	5-04	305	2X	19885	4.1	809	HT

MINNESOTA

CARROLL, DONAL J ROSEMOUNT								
CARROLLTON MAGIC LASSIE 3828412 V	0994895	6-06	305	2X	20350	3.6	742	DH
TESSMER, GLENARD E ROGERS								
GLEN DODIE REMER STATELY 4082540 V	1215370	5-04	305	2X	23075	3.0	703	HT
KASPER, KENNETH + SONS MEDFORD								
JO KEN BAR BEAUTY 3486051 GP	1115381	7-11	305	2X	20405	3.3	669	HT
NELSON, ROY & GEIER FARMS ORTONVILLE								
ALICE ALMA IDEAL 4546090 G	1254350	3-06	305	2X	19074	4.1	774	HT
LOCHLAND FARM SAUK CENTRE								
WEIX IDEAL PRINCESS ROYAL 3439514 E	0880210	9-03	305	2X	22245	4.7	1046	HT
PETUNIA WEIX COMMANDO 4543188 GP	1072328	3-05	305	2X	15912	4.2	672	HT
OAK BEND LENA WAYNE 4649710 G	1175561	2-00	305	2X	15935	3.6	568	HT

MISSISSIPPI

CLARKE, EDITH COLUMBUS								
EECCO ROCK SADIE ROCKETTE 3688124 V	1135642	7-03	305	2X	19682	3.5	685	HT

MISSOURI

CLYDE HILL FARMS CLYDE								
CLYDE HILL SUE ELATION 4483413	1257834	2-03	305	3X	19380	3.9	763	HT

AN. NO. CL SIRE NO.	AGE	DAYS		MILK	%	FAT	
MCCORMICK, W & CRUTCHER, L MOBERLY							
MCCORMICK ROCK RABURKE TABITHA	6-01	305	2X	20408	3.3	664	HT
3984871 GP 1131256							
NEBRASKA							
UNIVERSITY OF NEBRASKA LINCOLN							
U NEB WILHELM GLENDORIS	6-04	305	2X	20883	4.1	852	HT
3875599 GP 1036120							
FISHER, LESTER CENTRAL CITY							
PAWNEE FARM CENTURION HAZEL	3-04	305	2X	19020	3.3	623	HT
4311161 GP 1263045							
SIOUXLAND ABBEKERK ROCKWOOD	3-11	305	2X	18764	3.4	629	HT
4532888 G 1251525							
NEW HAMPSHIRE							
SHAPIRO, ALEX BEDFORD							
JOPPA HILL ABBEKERK LENA	5-07	302	2X	17912	4.2	749	HT
4083848 G 1045656							
RICHARD, ARTHUR J + SONS SUNCOOK							
GREEN GOLD SENSATION MAY	4-04	304	2X	15794	4.7	738	HT
4188913 GP 0889181							
PATCH, WALLACE M + SONS LEBANON							
WALHOWDON VERNON INA	3-01	305	2X	13410	4.8	637	DH
4292552 GP 1246708							
NEW JERSEY							
PINEYHILL FARMS WASHINGTON							
COCHRAN SOVEREIGN GAIL	10-00	305	2X	17693	4.2	749	HT
3235970 E 1007680							
ROELAND REFLECTION MARGARET	4-11	305	2X	18075	4.6	827	HT
4337481 V 229512							
ROEHRICH, HENRY HACKETTSTOWN							
ROEFLORA COUNTESS RITA	8-00	305	2X	24129	4.6	1102	HT
3693181 E 1154785							
ROEFLORA TRAILBAZER OLA	3-04	305	2X	13762	4.6	637	HT
4451039 V 0854210							
MEYER, GEORGE F LAFAYETTE							
MEYERLEA M S F FRANCES BEA	4-05	305	2X	21769	3.6	776	HT
4047316 G 1225664							
LODESTAR FARMS NEWTON							
BROAD ROCK GOVERNESS LO ANN	6-01	305	2X	19805	3.7	741	HT
3753597 G 1035230							
GLEN FALLS LAIRD TRAILBLAZER	6-04	305	2X	18942	4.4	824	HT
3753799 GP 1187486							
MILLER ACRES PEARLET VAR	5-05	305	2X	17788	4.3	771	HT
3943949 GP 0984267							
KAYHART, ROBERT LEWIS PORT MURRAY							
CASTLE CREEK CONQUEROR SALLY	7-04	304	2X	20848	3.6	756	HT
3751634 G 0865513							
MCDANOLDS, WILLIAM L AUGUSTA							
WILLMILL DEAN IVY	7-03	305	2X	19780	3.7	723	DH
3656624 GP 0926281							
WILLMIL ROCKET GRETCHEN	7-00	305	2X	19210	3.9	744	DH
3822858 G 1106035							
NORZ, JAMES NESHANIC STATION							
MAPLE HEATHER ROCKET TOPSY	2-02	305	2X	14095	4.2	599	HT
4856306 GP 245456							
NEW YORK							
IRISH, L W VALATIE							
FRUITLANDS ELOISE JIM	7-06	305	2X	20525	3.6	744	HT
3557963 GP 0834222							
FRUITLANDS AMY ADEEN	6-06	305	2X	19127	4.2	796	HT
3712689 G 1047039							
FRUITLANDS EVELESLIE IMPERIAL	6-05	305	2X	22167	3.6	791	HT
3730002 V 0956081							
WINANS, HUNTTING C PINE PLAINS							
WINFARM GREAT ELVIRA	3-06	305	2X	16709	4.1	677	HT
4568356 V 1225762							
OGDEN, RALPH E MOUNTAINVILLE							
SUVA ORMSBY BURKE ALBERTA	8-00	305	2X	23645	3.9	917	HT
3501196 V 1135370							
MCINTYRE, HOWARD D PERRY							
MACSFARM MIKE ALCARTRA VERA	8-02	305	2X	19789	3.4	672	HT
3601792 GP 0976075							
WHIPPLE, KENT E SAVANNAH							
PREBLE BELWAYNE DALE	4-05	305	2X	17624	4.0	709	HT
4117564 GP 0905683							
CHURCH, ROBERT C + SON BALDWINSVILLE							
BEVERLY CHURCH FARM ROBURKE	5-04	305	2X	22820	3.1	716	DH
3945448 V 1065220							
BETTY CHURCHOLM ROBURKE	3-11	305	2X	18690	3.6	669	DH
4338538 GP 1065220							
KOLK, NICHOLAS H GOSHEN							
NICOLK CHIEFTAIN BURKE IONA	10-00	305	2X	19708	3.5	691	HT
3162614 GP 0909229							
THOMPSON, ROBERT M JR OGDENSBURG							
FINEVIEW INVINCIBLE QUEEN	3-04	305	2X	17200	3.3	574	DH
4309037 G 1056882							
FINEVIEW GEORGIANA	2-03	305	2X	16240	3.0	494	DH
4483959 F 0955493							
FAIRBAIRN, JOHN R ARKVILLE							
FAIRBAIRN CONFIDENT INKA	4-09	305	2X	18450	3.9	724	DH
4129801 F 1007194							
PEBBLE BROOK CARNATION DEAN	3-01	305	2X	20200	3.5	702	DH
4440138 GP 1049547							
DE LONG, CHARLES E MEXICO							
LONGHURST GOVERNOR DORA	2-03	305	2X	13816	4.2	574	HT
4731935 GP 1280702							
GENERAL COCHRAN FARM FORT PLAIN							
WEATHERALL DUKE JESSICA	8-04	305	2X	21111	3.4	723	HT
3422141 V 1038961							
JEVERLAND MONTVIC ORMSBY	6-02	305	2X	19810	4.1	822	HT
3855178 GP 1157167							
HARTER, BRUCE H JORDANVILLE							
LIME TOP ALCARTRA GRET	6-01	305	2X	18610	4.3	806	DH
3787143 V 0847579							
DORN, FRED N NORTH CHATHAM							
LYNFELD MASTER EMPRESS	9-03	305	2X	18592	4.1	769	HT
3300301 E 1036952							
DOREIGH FARMS DANDY STAR	4-03	305	2X	16840	4.2	699	HT
4098826 V 1217536							
DOREIGH FARMS DANDY BELLE	4-02	305	2X	15474	5.0	773	HT
4098827 V 1217536							
BELL, LEWIS S INTERLAKEN							
LAWARA MARK MARYBELLE	2-04	305	2X	15430	4.1	635	DH
4445156 1222994							
DAVIS, RALPH R HOMER							
DAVAR ZUBA ESTHER	4-08	305	2X	18249	4.0	728	HT
4053807 GP 1211007							
HANDY FARMS EAST AURORA							
HANDY FARMS FOBES IRENE	9-04	305	2X	20260	3.3	669	HT
3314033 GP 1042139							
KELDER, FRANKLIN S ACCORD							
JAWAY DEAN PIETY C F	6-00	305	3X	23180	3.6	830	DH
4173710 GP 1085978							
BIRDSALL, PAUL W HOLCOMB							
ALAMODA FLOWING WELL LADY	8-09	305	2X	20950	3.4	706	DH
3372825 1065076							
MACINTIRE, F E MR + MRS CORTLAND							
MACINTIRE PABST CONSTANCE	2-02	305	2X	13180	5.0	654	HT
4531005 0865323							
WILLIAMS, GEORGE S WEST WINFIELD							
GEOBETH ADANTHA MODEL	3-11	301	2X	18413	3.5	642	HT
4139820 GP 0846425							
SILBERMAN, MARVIN J CLINTON CORNERS							
CHEDWORTH WAYNE VALENTINE	4-02	305	2X	16020	4.4	706	DH
4255532 0837025							
CHEDWORTH IMPERIAL BETTY	3-01	305	2X	14990	4.4	655	DH
4425534 0956081							
TAYLOR, MICHAEL + ROBT S WHITNEY POINT							
TAYSON PEARL WAYNE	4-05	305	2X	20217	3.2	650	HT
4088226 GP 1145201							
PEARCE, RICHARD W + SONS AUBURN							
FROGMORE MISS POCAHONTAS	5-01	305	2X	18005	4.4	792	HT
4384657 V 1192600							
MILLER, CLIFTON + HAROLD ANCRAMDALE							
MILLERHURST DEEN SUSANNA	6-04	305	2X	21154	3.3	694	HT
3878019 GP 1054546							
MILLERHURST MISTRESS FRANNY	5-01	305	2X	19487	3.8	732	HT
4044091 GP 1153304							
SKIFF, JOHN F GREENWICH							
SEGIS GREEN EAST DENVER SARA	4-04	305	2X	19630	3.7	730	DH
4195135 G 0890181							
GREEN EAST ARISTOCRAT JANE	2-02	305	2X	15090	4.1	615	DH
4625737 1124780							
JACKSON, MAE MRS SANDY CREEK							
BOSHART PIEBE SIR BESS ORMSBY	11-02	305	2X	22190	3.0	676	DH
3095727 1059902							
INGLIS, BURTON F CLIFTON SPRINGS							
INGLIS DIANE BEL WAYNE	2-02	305	2X	17604	3.4	601	HT
4644858 0905683							
CRONKITE, MERTON OSWEGO							
ESCRON BESSIE HONEYBUNCH	8-10	305	2X	21720	3.6	792	DH
3345474 GP 0862248							
ESCRON WAYNE DELIGHT	6-03	305	2X	19400	3.8	732	DH
3830503 GP 0837025							
LAMBHURST, HUBBARDSVILLE							
LAMBHURST LASS E DEE ROAMER	6-00	305	2X	21361	3.7	797	HT
3866027 V 1154228							
MARSHALL, LELAND + D PRATTS HOLLOW							
LAWARA MARK OVATION	3-10	305	2X	16370	4.1	671	DH
4218479 V 1222994							
HORSFORD, CARL H MARCELLUS							
HORSFORD FARM SEARS PLUM	2-02	305	2X	16760	3.4	573	DH
4718296 G 1085978							
CRIM, CHARLES A + SON WILLIAMSTOWN							
CRIMDALE DUNLOGGIN KEYES	4-09	305	2X	21780	3.3	714	DH
4081235 GP 1209808							
CRIMDALE CAROL KEYSTONE	2-07	305	2X	16390	3.2	521	DH
4422117 V 1209808							
WILBURHOLM FARMS GREENWICH							
WILBURHOLM REGAL LENA	5-07	305	2X	19870	3.4	667	DH
4506947 GP 1181676							
CAYUGA COUNTY HOME AUBURN							
CAYUGA DOMINATOR IDA	4-07	305	2X	18620	4.0	736	DH
4121060 0847579							
LASHER, WILLIAM H CATSKILL							
SUNRISE ACRES CHEM DUNLOGGIN	2-06	305	2X	16480	3.7	608	DH
4694922 1049547							
EMBAR FARMS MIDDLEBURG							
KOSKA DALE IMPERIAL KATHLEEN	3-02	305	2X	17970	3.4	607	DH
4378882 0956081							
NORTH CAROLINA							
N C STATE COLLEGE OF AGR RALEIGH							
NORTH CAROLINA GARY IRIS	1-11	305	2X	15730	3.8	593	DH
4591823 F 1277427							
OHIO							
OHIO STATE UNIVERSITY COLUMBUS							
OHIO CONQUEROR GEORGIA	4-09	305	2X	20240	3.6	725	DH
4058081 V 1026115							
OWEN, H B & SON HOMERVILLE							
OWEN IDEAL ZEUS DANA	3-05	305	2X	18385	3.4	633	HT
4327677 GP 1013415							
COSGRAY, CURTIS JAMESTOWN							
GRAY LARK ACRES CANDY BLOOM	3-06	305	2X	17181	4.0	683	HT
4661406 GP 0969667							
CAFFEE, VERNON WILLSHIRE							
INKA FOBES MERCEDES	10-03	305	2X	20436	3.6	739	HT
3152052 V 0961179							
HAVENS, GERTRUDE + SONS FREMONT							
ROSEMONT PROUD NORSEMAN BURKE	3-02	305	2X	14815	4.7	697	HT
4631578 GP 1216909							
COUCHMAN, F & GOINGS, E W LIBERTY							
SHIAWANA ROXIE HOMESTEAD	3-03	305	2X	19628	4.1	801	HT
4278058 GP 1217476							
BIDDLE, CLARK O WAUSEON							
FULTONA MISTRESS ROBURKE	4-09	305	2X	19406	3.8	737	HT
4120715 GP 1024453							
MILLER, PAUL E + SON ROCKFORD							
MIL KET BURKE HOMESTEAD	3-03	305	2X	17024	3.0	509	HT
4301619 GP 1236603							
MORRIS, J LINCOLN ANDOVER							
LOU IDA MISS SIGNAL	3-11	305	2X	17772	3.8	667	HT
4147290 GP 0975892							
GELBKE BROS VIENNA							
PRINCESS BREEZEWOOD R A PATSY	6-03	305	2X	26311	4.4	1167	HT
3816059 V 239928							

AN. NO. CL SIRE NO. AGE DAYS MILK % FAT

BREEZEWOOD MISTRESS MARIE 3-01 305 2X 24251 4.4 1064 HT
4474836 GP 1190280

OKLAHOMA

WEST OKLA TUBERCULOSIS SAN CLINTON
W O T S MOUNT RIGA ALERT REMEK 7-11 305 2X 23840 3.8 895 HT
3552039 GP 1072940
YEOMAN, GEO L DOVER
SMETLARS TIDY CANARY MAIDA 2-05 305 2X 18345 3.4 623 HT
4464493 V 1040291

PENNSYLVANIA

THE NATIONAL AGR COLLEGE DOYLESTOWN
N A C CAPTAIN DOLLY 5-05 305 2X 18667 3.9 727 HT
3938998 GP 1106775
PENNSYLVANIA STATE UNIV UNIVERSITY PARK
PENSTATE DELL ARISTOCRAT BABE 5-07 305 2X 19362 3.8 744 HT
3895026 V 0967624
PENSTATE LUCIFER JOSIE STARLET 4-00 305 2X 16941 4.3 720 HT
4145330 V 0769170
ZIMMERMAN, LEWIS A LEMIGHTON
ZIMMERMAN ALSTAR IDEAL GAY 4-10 305 3X 24018 3.8 902 AH
4415221 GP 1080016
ZIMMERMAN ROYAL STAR PEONY 3-03 305 3X 21677 3.9 838 AH
4648405 GP 1009372
ZIMMERMAN PILOT ROSTAR ADINE 3-01 305 3X 19797 4.1 807 AH
4685556 GP 1261857
HINDENACH, B L EASTON
KEYSTONE LUCIFER ROCKETTE 5-05 305 2X 20135 3.9 778 HT
3921889 V 0769170
ARTHUR, DONALD J LACEYVILLE PA
BRAINTRIM KANQUIN DELL 10-01 305 2X 18784 3.9 731 HT
3240438 V 0854298
MILLER, J D ACME
MISS ROCKDALE FAYNE 7-04 305 2X 18381 4.3 784 HT
3954505 V 229960
FREY, J MOWERY + SON LANCASTER
FULTONWAY HEDGE DARLEEN 4-05 305 2X 17228 4.1 702 HT
4118424 GP 1086326
TYSON, WILLIAM D PERKASIE
STONEBROOK TY VIC DOLLY 2-02 305 2X 11390 5.1 578 DH
4700792 1187680
REARICK, GLADYS E MRS MILLHEIM
GLADELL HAZEL BESSIE NO 1 8-02 305 2X 17662 4.3 762 HT
3490233 E 1139625
MCCHESNEY BROS NEW GALILEE
MACBRO REGAL CARNATION DON 6-11 305 2X 21551 3.7 794 HT
3687291 GP 1128308
BALDWIN, H D & MERKEL, T J KUTZTOWN
BOND HAVEN CENTURION L LASS B 2-11 303 2X 16752 3.7 616 HT
4846146 239301
SANDS, RALPH M WYOMING
EDGEHILL SOVEREIGN AVA 7-02 305 2X 16519 4.9 815 HT
4325370 V 212085
LOCHINVAR FOND NIG 6-06 305 2X 24234 4.3 1034 HT
4434207 E 212300
HERTZLER, JASON MECHANICSBURG
MAR JA JOYCE AMY RAG APPLE 4-04 305 2X 17371 4.0 701 HT
4094639 G 0888689
LYMAN, JOHN M MESHOPPEN
LYMANSTEAD BURKE LASS 7-01 305 2X 20040 3.0 603 DH
4171961 GP 0833599
MOWRY FARMS & MOWRY, K ROARING SPRING
MOWRY CURTISS CANDY FOBES 4-02 305 2X 16292 4.2 687 HT
4118252 GP 1056882
WAGNER, EARL C TAMAQUA
BONHEUR ORMSBY KORNDYKE LASS 10-02 305 2X 16115 4.8 772 HT
3187261 GP 1042654
PRILLY LAUXMONT BONHEUR LASS 7-10 305 2X 18653 3.9 733 HT
3537274 GP 0741318
PEFFER, F GLENN CARLISLE
SUMCO EMPEROR PATIENCE 8-04 290 2X 18530 4.0 738 HT
3492553 0857269
THOMASES, FRED + FLORENCE MT BETHEL
MILLER ACRES MELOTIME 5-10 305 3X 24316 3.7 889 AH
3835871 V 0984267
KESSLER, EDWIN V LEBANON
WENGERT DESIGN GINNY 5-11 305 2X 19959 3.3 668 HT
3848555 GP 1111076

RHODE ISLAND

PANCIERA, ALDO WESTERLY
TUM A LUM SOVEREIGN JEWEL 4-08 305 2X 18231 4.0 738 HT
4258075 GP 1007680
TUM A LUM IVANHOE POLLY 3-11 305 2X 24045 3.7 901 HT
4391461 GP 1189870

SOUTH DAKOTA

FRIESEN, W D MARION
FRIESEN GOLDEN MAID 3-00 305 2X 20423 3.8 781 HT
4394543 GP 1224110
BULLER, MARVIN DOLTON SOUTH DAKOTA
STARBEAM ROSE SUE 3-05 305 2X 19439 3.7 724 HT
4853504 GP 0979056

UTAH

PLOWMAN BROS SMITHFIELD
LILRUE DUNLOGGIN SARA 4-05 305 2X 20112 3.4 683 HT
4307846 GP 1195312
WARNICK, CHARLES W PLEASANT GROVE
COUNTRY GOVERNESS HARTOG RUTHY 4-02 305 2X 17854 4.5 809 HT
4321675 GP 1245232
EDGEWOOD HALL PROVIDENCE
EDGEWOOD HALL ROBURKE MEG 2-11 305 2X 16304 3.8 623 HT
4538143 1024453
RICHARDS, GRANT S AMERICAN FORK
TEXAL RICH HERD PATSY 7-10 305 2X 23418 3.4 806 HT
4295149 V 160321
SWENSON, JOHN Y PLEASANT GROVE
VEIBY BESSIE DE KOL SYBIL 3-10 305 2X 19743 3.3 658 HT
4551260 1199156

AN. NO. CL SIRE NO. AGE DAYS MILK % FAT

ELDREDGE, WILLIAM R SALT LAKE CITY
ELDWOOD HAL AAGGIE LINDA 4-04 303 2X 18698 3.4 641 HT
4655386 GP 1046129

VERMONT

HOWE, JAMES K & SON TUNBRIDGE
HOWACRES HAG APPLE MARLENE 14-01 305 2X 18232 4.2 763 HT
2696634 V 0889181
HOWACRES LOCHINVAR BONITA 6-10 305 2X 22647 3.5 783 HT
3696576 V 0960472
HOWACRES HOMESTEAD TULIP 6-03 305 2X 20339 3.8 774 HT
3778087 V 1038118
COUTURE, MANDOZA + EDNA MORRISVILLE
LAPORTE DAIRY BELLE 11-00 293 2X 20534 3.3 681 HT
3038246 GP 0906884

VIRGINIA

HARDESTY, JOHN O + SON BERRYVILLE
JILL JEMIMA PABST SEGIS BURKE 2-06 305 2X 16200 3.4 550 DH
4473260 1215651
SHAFFER, HARVEY W FRONT ROYAL
BAYARD WALKER CLEO 4-08 276 2X 18410 3.8 703 DH
4088336 V 1224758
ARCHBOLD, ANNE MRS UPPERVILLE
EDNACHESTER MATTIE DESIGN 9-02 305 2X 19960 3.4 675 DH
3289201 GP 0891636
TIRVELDA FARMS THE PLAINS
TED ANNE DUCHESS DIANTHA 5-04 305 2X 17680 4.1 727 DH
4264451 GP 1112211
MACY, A MARTIN LOCUST DALE
POLAND KEHOLME ALIX 6-02 305 2X 19372 3.8 737 HT
3844040 GP 1078566
CENTER FIELD FARM PURCELLVILLE
JUNIOR CENTER FIELD TRUSTEE 2-04 305 2X 16060 3.9 624 DH
4493840 1246308
GARDNER, HERSHEL H MT SOLON
FLORADALE ROCKY SADIE KADIE 2-10 305 2X 18260 3.5 633 DH
4362653 1253938
MICHAEL, JERRY ARLINGTON
SUGARLANE MADCAP REGALITY 2-02 305 2X 17080 3.8 647 DH
4557743 1000390

WASHINGTON

YOUNG, DAVIDSON AUBURN
DAV YOUNG LORNA HAZELWOOD 8-02 305 2X 22692 3.5 793 HT
3509050 V 1076126
DAV YOUNG ELAINE ARIZONAN 3-06 305 2X 16626 4.1 678 HT
4578611 GP 1152206
DAV YOUNG JOYCE HOMESTEAD 2-06 305 2X 16021 3.8 601 HT
4597075 GP 1090981
CAREY, T BENTON COWICHE
CARYLAND COCKY DANDY SUSIE 11-01 305 2X 19389 3.7 721 HT
3103085 V 0990302
SINNEMA, P CARNATION
SINNEMA CARNATION BUTTER KING 5-07 305 2X 20690 3.7 775 DH
3920422 GP 1054493
MANSPERGER, C C JR L T J H ELLENSBURG
SPERGER MASTER PINKY BUBBLES 2-04 305 2X 17198 4.0 689 HT
4755925 V 1261140
WESTERN STATE HOSP FORT STEILACOOM
STEILACOOM MADCAP GETTIE B 7-00 305 2X 19980 2.2 444 DH
3653693 G 1102488
TENNESON BROTHERS SEDRO WOOLLEY
WASTATE IDEAL SEGIS WALKER 6-09 305 2X 20026 3.5 705 HT
3828082 GP 0929637
RAINIER ST SCHOOL BUCKLEY
WASTATE RAINIER GRANDIER DOLLY 2-01 305 2X 16764 2.3 386 HT
4548972 1277619
WASTATE RAINIER HEILO KATE 2-01 305 2X 15759 3.4 534 HT
4548978 1090981
WASTATE RAINIER HEILO JUNE 2-01 305 2X 16748 3.0 502 HT
4576690 1090981
WASH STATE REFORMATORY MONROE
WASTATE MONROE LEADER KATHY 3-07 305 2X 18100 3.1 562 DH
4244035 0955524
ELLIOTT, G M ARLINGTON
MAPLEROSE MAGGIE LEADER 4-08 305 2X 20396 3.7 759 HT
4379905 V 0955524

WEST VIRGINIA

MONTGOMERY, GUY B RONCEVERTE
ROSAFE REFLECTION SHAMROCK 6-05 305 2X 20674 3.6 750 HT
4006344 E 198998
WALKER, WILLIAM E HARPERS FERRY
FILBERT RAVENGLEN DESIGN BERT 6-10 305 2X 20040 3.2 643 HT
3677394 V 1146056

WISCONSIN

NELSON, OSWALD G BALDWIN
ELLINGDALE FERN ECHO REBECCA 4-05 305 2X 18118 3.9 715 HT
4114238 GP 1049402
KYLE, W D JR OCONOMOWOC
KYLAND PREMIER VALE 3-05 305 2X 15517 4.3 674 HT
4251975 GP 1126392
HANSON, FREEMAN L CHETEK
MIDLANE BANNER BEAUTY 4-02 305 2X 16282 4.6 744 HT
4181622 GP 1224047
BECKMAN BROS GENOA CITY
WEST VILLA HEILO DORTHY 8-10 305 2X 20753 3.9 819 HT
3463673 1060874
HETTS, ALLEN FT ATKINSON
DA CO TON CRESCENT FANNIE 8-08 305 2X 19753 4.4 868 HT
3398005 E 0963726
KRULL FARMS LAKE MILLS
MAPLE MEADOW LUCILLE BURKE 7-08 305 2X 23180 3.3 771 HT
3673859 V 0980004
N WIS COLONY & TR SCH CHIPPEWA FALLS
NOWISCO JASMINE 3-02 305 2X 14120 4.9 695-HT
4344489 G 1226865
BARTLETT, JOHN + KATHRYN OSHKOSH
MERIWETHER LEADER PHOEBE 3-01 305 2X 17465 2.0 353 HT
4329251 GP 0915940

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT	
GARVEY, MICHAEL J WEST DE PERE							
RIDGELO LEADER BELLE		2-04	305 2X	15540	4.0	615	DH
4506319 GP	1230109						
JAEGER BROTHERS IXONIA							
ORIOLE HOME COMET JOAN		5-10	305 2X	18859	4.2	783	HT
3876819 GP	1070036						
BIRD, ROBERT A BROWNSVILLE							
BIRDLAWN IDEAL BUNNY		2-04	305 2X	17990	3.0	543	HT
4457952	1098658						
HAYSSEN, WM A ELKHART LAKE							
DARROW VER SENSATION		13-10	305 2X	18773	3.9	726	HT
2673061 E	0874106						
ELKHART BURKE BEE		8-08	305 2X	19873	3.6	716	HT
3433051 V	0908685						
HAYSSEN FOND JERLAND		2-04	305 2X	16186	4.0	650	HT
4604244 GP	1250992						
QUILLING, ALVIN L ELK MOUND							
ELM RIDGE TREASURE SPECK		4-03	305 2X	19000	4.3	813	DH
4117171 V	1222048						
ELM RIDGE ORMSBY NETTIE		3-03	305 2X	16060	4.1	660	DH
4373955 V	1222048						
DOORNINK, JOHN H JR BALDWIN							
JON DE BLESS REBELER SONJA		6-03	305 2X	17779	4.2	744	HT
3832608 V	1181001						
RHEIN, KENNETH BROWNSVILLE							
KENJO VIOLET HEROINE		3-02	305 2X	16623	3.9	644	HT
4652028 GP	1207938						
UNIVERSITY OF WISCONSIN LAKEMILLS							
U W BLAINE LAUREL N ELMOKA		4-02	305 2X	19520	3.6	701	DH
4186748 G	1106334						
GRUDEM, I & LAU, C G JIM FALLS							
ALLENBY TRITOMIA MARIA CLEO		5-09	305 2X	17370	4.3	742	DH
3859145	0924097						
SCHNELL, DONALD FOREST JUNCTION							
CHERRYBOLD DUNLOGGIN BESS		7-11	305 2X	17830	4.6	815	DH
3516984 GP	0928352						
KOPP, D R & LAMBERSON, R A WHITEHALL							
LINCOLN PABST BARBRA		3-01	302 2X	17240	3.3	573	DH
4314881 GP	1091409						
LINCOLN PABST MARLYS		2-02	305 2X	15400	3.2	500	DH
4479030 GP	1070198						
SELZ, HERMAN HUMBIRD							
JOLIAM PRINCESS HEILO DE KOL		2-02	305 2X	15791	3.5	546	HT
4503732 GP	1232907						

306-365 Days

CALIFORNIA

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT	
CALIF ST POLY COLL SAN LUIS OBISPO							
POLYTECHNIC MONTVIC GEORGIA		3-00	316 2X	18225	4.4	801	HT
4375949 V	1230640						
POLYTECHNIC MONTVIC ROSE		2-08	327 2X	18021	4.2	761	HT
4456813 GP	1230640						
POLYTECHNIC KNIGHT CATHY		2-03	365 2X	20540	4.2	855	HT
4640130 GP	1242221						
GOOD, CHAS L & SON SANTEE							
WEARY RIVER MI JOSE HOPE		2-08	365 2X	20962	3.5	724	HT
4423289 G	1240979						
LINDSKOOG, WALLACE N TURLOCK							
ARLINDA ELSIE MINNIE		2-00	365 2X	19722	3.8	756	HT
4472725 G	1150470						
CORDA, FRANK S GONZALES							
RINCON VAR ANETTE		2-10	365 2X	18357	4.5	817	HT
4421621 GP	0961535						
LAVACRE FARMS MODESTO							
LAVACRES VAR MIKKI		5-01	365 2X	25095	3.2	813	HT
3903735 GP	0879145						

CONNECTICUT

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT	
BAHLER FARMS INC ROCKVILLE							
SNIPSIC FAYNE PRILLY NORMA		6-10	363 2X	23021	4.5	1035	HT
3793882 V	0875201						
COONS, PHILIP A + ROSE A NEWTOWN							
MITCHELL FARM STARLINE PHOEBE		6-01	337 2X	25848	4.1	1058	HT
3797842 GP	1080011						
GRINNELL ECHO HARTY MARK		8-09	358 2X	25466	3.3	852	HT
3804859 G	0910029						

ILLINOIS

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT	
UNIVERSITY OF ILLINOIS URBANA							
ILLINI IDEAL CALLA		3-09	365 2X	19720	4.3	854	HT
4213181	1090340						
KILLYBRACKEN FARM WAYNE							
KILLYBRACKEN ENCORE CASSY		7-11	365 2X	25558	3.9	990	HT
3496490 V	1089999						
HUNTER, ROBERT L ANTIOCH							
RAVENGLEN SUZY TRIUNE 2D		3-10	365 2X	19202	4.4	854	HT
4218013 V	1050848						

INDIANA

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT	
GINGERICH, EZRA MILLERSBURG							
SUNROSE CAPPER MAY		3-11	365 2X	22106	4.0	886	HT
4434870	1132993						

KANSAS

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT	
MCDOWELL BROS KIPP							
PEPPER ANN BLEND		2-09	364 2X	19848	4.0	786	HT
4653171 V	1226862						
BURKE BABE BLEND		2-10	365 2X	22817	3.5	810	HT
4764668 GP	1226862						
TIDY HETTY BLEND		2-05	365 2X	20000	3.6	721	HT
4889908 GP	1226862						

MASSACHUSETTS

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT	
WHITE, SIDNEY P ANDOVER							
WILD ROSE INKA ZODIAC		2-11	344 2X	20170	4.1	834	HT
4386169 GP	0923314						

MINNESOTA

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT	
LOCHLAND FARM SAUK CENTRE							
WEIX IDEAL PRINCESS ROYAL		9-03	326 2X	22835	4.7	1073	HT
3439514 E	0840210						

NEBRASKA

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT	
FISHER, LESTER CENTRAL CITY							
PAWNEE FARM GLENVUE LOU		2-01	365 2X	19410	3.1	599	HT
4532897	1292927						

NEW YORK

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT	
HARDEN FARMS CAMDEN							
EDNACHESTER MARATHON BURKE		12-07	355 3X	25547	4.0	1023	AR
2967416 E	0926593						
OGDEN, RALPH E MOUNTAINVILLE							
GLENODEN ROYAL RUTHLESS		3-01	365 2X	19331	4.1	802	HT
4285511 G	1245455						
LATHROP, C EUGENE SHERBURNE							
BONNIEREST LOUISE DEAN BESS		9-00	365 2X	27988	3.8	1064	HT
3288843	0761977						
LAMBHURST, HUBBARDSVILLE							
LAMBHURST MOSELLE MAG ROAMER		5-08	365 2X	24980	3.5	865	HT
3866029 GP	1154228						
COOK, ORISON S PINE PLAINS							
WOODYROW PABST REPRIDE NANCY		3-08	365 2X	20348	4.6	941	HT
4253655 V	0984799						

OHIO

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT	
JORDAN, LESTER JR WASHINGTON C H							
VILVALY COMET OLIVER LIL		5-11	352 2X	22836	4.5	1023	HT
3804417 V	1070036						
GELBKE BROS VIENNA							
BREEZEWOOD RAG APPLE SALLY		7-10	365 2X	29987	4.3	1276	HT
3447011 V	1058290						
BREEZEWOOD DUNLOGGIN PEARL 2D		7-11	365 2X	26427	3.8	1010	HT
3447012 GP	1058290						

OKLAHOMA

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT	
WEST OKLA TUBERCULOSIS SAN CLINTON							
W O T S KORNDYKE REMER MINNIE		7-09	365 2X	25095	3.3	832	HT
3485473 GP	1072940						
W O T S DONAMID LOU		4-04	365 2X	22594	3.8	859	HT
4110222 GP	1226266						

VERMONT

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT	
TYLER FARMS WEST NEWBURY							
TYLER FARMS SUNBEAM MISTRESS		7-01	365 2X	23115	4.2	966	HT
3611978 V	1063381						
HOWE, JAMES K & SON TUNBRIDGE							
HOWACRES HOMESTEAD DELPHINE		3-03	365 2X	17789	4.5	807	HT
4309237 V	1038118						
HOWE, MARK A TUNBRIDGE							
HOWVALE RAG APPLE ROXANNE		3-09	365 2X	23842	3.5	842	HT
4169518 GP	0889181						

WISCONSIN

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT	
HETTS, ALLEN FT ATKINSON							
DA CO TON CRESCENT FANNIE		8-08	348 2X	20475	4.4	909	HT
3398005 E	0963726						
KRULL FARMS LAKE MILLS							
ROMEY TRITOMIA JANE		2-04	365 2X	19331	3.4	652	HT
4512383 GP	1202646						
SUNNY LEA FARMS WAUKESHA							
BRAUNS SUNNY LEA PAT		5-10	365 3X	27397	3.8	1044	AH
3834074 E	1092436						
SISK, IRA R VERONA							
DARROW DAPER NELLIE		8-04	365 2X	24391	3.5	853	HT
3457868 V	1041435						

MELCHOR HAS PERFECT SCORE

John E. Melchor of Bach-Echo Farm, Easton, Pa. was the only contestant from the United States to make a perfect score of 140 points in the All-Canadian Open Judging Contest. There were a total of twelve perfect scores.

Johnny has won calendars in three out of eight previous attempts in the contest. He was a member of both the Dairy and Livestock Judging Teams while attending Penn State. Presently he, his father, John H., and his brother, Harold, operate a 110 head herd of Holsteins. He is also treasurer of the Pennsylvania Purebred Dairy Cattle Committee.

REMCREST

(ALL SELLING)

SATURDAY, APRIL 22

11:30 A. M.

60 Reg. Holsteins

27 Cows - 12 Bred Heifers - 60 Open Heifers ready to breed - 13 Heifer Calves under 1 yr. 2 Service Age Bulls

Accredited Certified Vaccinated

CLASSIFIED:

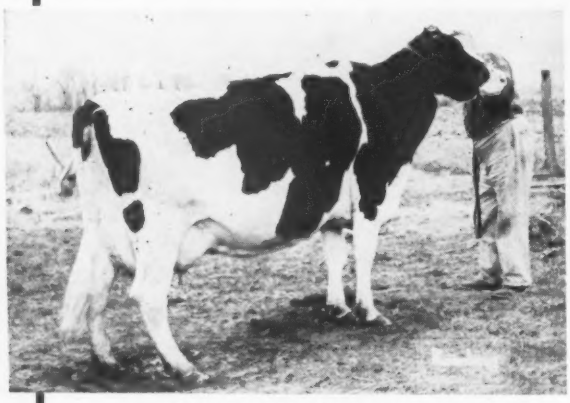
10 Very Good - 10 Good Plus - 2 Good

HIR and DHIA Tested:

1960 DHIA Avg.: 31 Cows 12047 3.73% 450

Individual records to 731 fat and 21436 milk. 7 cows from 620 to 731 lbs. 22 of the cows selling have completed at least one record. The average of the best records of these 22 cows is 527 lbs. fat.

BONSDALE B B GLUCK PRILLY (VG-87)
328d 4y 17560 3.8% 667
Fresh in January and milking over 80 lbs. Her daughter by R. K. Joe Posch also sells.



BEACH SPRINGS ROSE 2D (VG-87)
276d 9-2 15,020 3.9% 586
A granddaughter of Rolling Knoll Thunderbolt. Her October heifer calf by Della also sells.

REMCREST ADMIRAL JAY (VG)
5y 302d 13060 3.7% 491
Fresh in February and off to a good start. Her Feb. daughter by Della sells. Also her 622-lb. dam who is a granddaughter of Dunloggin Woodmaster.

90% Dunloggin Breeding!

The **ten** "Very Good" cows have records up to 639F. All ten of these carry Dunloggin bloodlines. In fact, in the pedigree of nearly every animal selling you'll find Dunloggin breeding.

The Bulls: A 2-yr-old son of Woodbourne Inka Reflector that will show. He has been used in the herd. His dam has 16,000M 4.0% test with 646F, and is a daughter of Weber Sensation Burke.

Also a service age son of Greenwood Sir Della out of our top cow last year. She made 797F and was classified "Very Good." He should sire good cattle.

Cow Families

Many dam-daughter combinations selling. A few samples: Remcrest Jo Marilyn (503F at 3 yrs.) has two daughters by Della selling. They'll both show well this fall.

Boast Mistress Joy (classified GP), a granddaughter of Dunloggin Woodmaster with 622F, has a "VG" daughter with 491. This daughter has a Della heifer calf also selling.

THE THUNDERBOLTS:

Four daughters and one double granddaughter of a very outstanding son of Dunloggin Master Stroke. All classified "Very Good" - 85, 86, 87, 87, 88. Five great cows! They have made year-after-year records to 639F. They are all getting some age, but are real foundation cattle. A number of their offspring also selling.

THE DELLAS:

15 daughters and one service age son of Greenwood Sir Della, the popular GM sire at the Maryland-West Virginia Artificial Breeding Cooperative. **Three** of these have completed records, one has 588F, another has 343F in 127d this lactation to date.

Four are open heifers ready to breed. A good show prospect or two in this group.

A. DOTY REMSBURG

Owner and Sale Manager

JEFFERSON, MD. - Phone Monument 2-2014

FARM SALE

Jefferson, Maryland

Sale will be held on the farm, located one mile north of Jefferson, 8 miles west of Frederick, Frederick County, Maryland. Turn off Route 340 in Jefferson on Old Middletown Road.

I have decided to devote more time to my growing sales business, and although it was a hard decision to make, I feel that I must dispose of my cattle. I'm selling all salable animals in my herd.
Plan To Attend - We'll Be Looking For You!
Doty

Eight are heifer calves born since last August - one of the most promising group of calves ever started on the farm.

A large percentage of the animals that are bred have been bred to Greenwood Sir Della.

THE POSCHS:

Two daughters of Rolling Knoll Master Posch Fobes:

POSCH FOBES BETTY, classified GP at 83 points. Record: 731 F and 21,436M. Fresh January 21, 1961 and milking 80 lbs. Her daughter by Shaw's Schoolmaster Crete Una also selling.

INKA POSCH BESSIE FOBES - Classified "VG" at 87 points. Record: 565 F and 15,430M.

THE OVATIONS:

Two daughters of **Skokie Great Ovation** - 1 "VG" and 1 "GP." Their best records average over 500 lbs. fat. One will be fresh, the other due in August.

THE ARISTOCRAT:

A very dairy daughter of **Council Rock Worthy Aristocrat,** just over one year of age. Her dam is a 588-lb. daughter of Greenwood Sir Della.

THE JOE POSCHS:

Seven daughters of **Rolling Knoll Joe Posch,** a former herd sire. They have heifer records to 503F, beautiful udders and a world of dairy character.

THE DEAN:

A 2-yr. old daughter of **Maplebend Dean King Posch,** fresh with a heifer calf by Greenwood Sir Della. Her dam is a daughter of Rolling Knoll Thunderbolt.

THE PRILLY COW:

A "VG" (87 points) daughter of Hickoryvale B B Oliver. She has records up to 667F. Fresh January 21 and milking over 80 lbs. A powerful cow - you'll like her. Her daughter by Rolling Knoll Joe Posch also sells.

Many others that will please the most discriminating buyer.

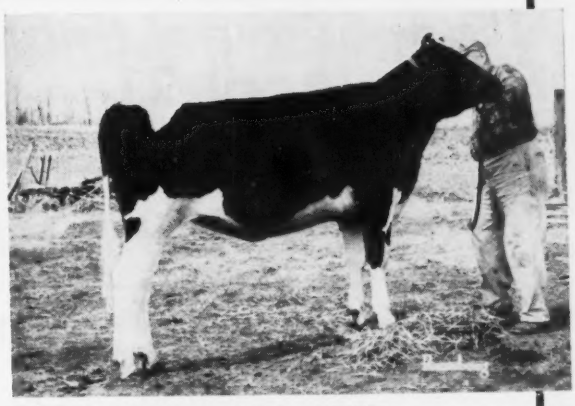
Sale will be held under cover.

Lunch available.

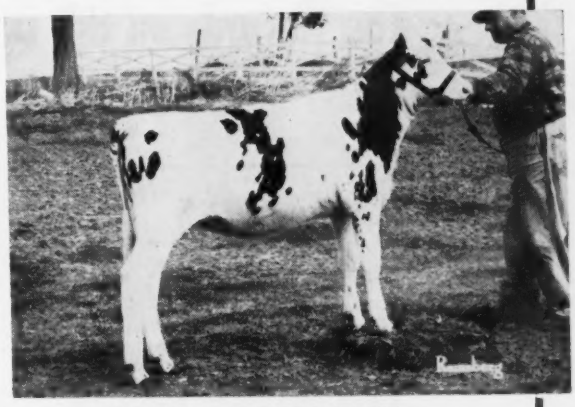
Write for your catalog today.

R. Charles Backus, Auctioneer
Horace A. Backus, Pedigrees

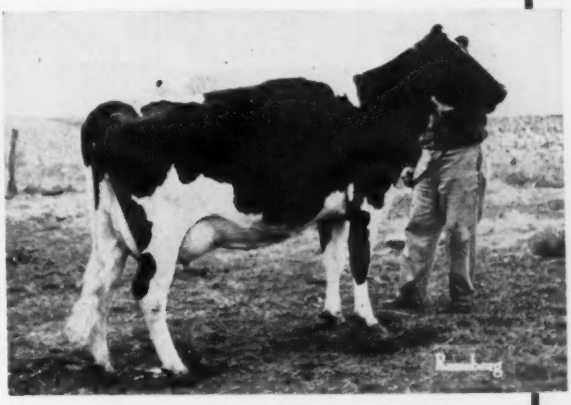
(ALL SELLING)



REMCREST DELLA MINNIE
A dt. of Greenwood Sir Della that will show as a Sr. Yrlg. this fall. Her dam a 534-lb. daughter of Rolling Knoll Thunderbolt.



REMCREST THUNDER MODEL
Born in August 1960. Top prospect for the heifer calf class next fall. Her dam is VG with 628 fat, and her sire is Treasure Model Reflection.



REMCREST JO MARILYN (GP-83)
362d 3y 14650 503
Fresh in Jan., has milked up to 76 lbs. this lactation. Sells with two daughters by Greenwood Sir Della.

The 11th ANNUAL SOUTHEASTERN PA.

"The Best Group of Heifers Yet" Sell —

Friday, April 21 Doylestown, Pa.

LOCATION: Sale will be held 3 miles north of Doylestown, Pa. on Route 611 at the Marland France Farm; just 2 miles north of the traffic light at Cross Keys on Route 611.

Sale Must Start Promptly at 12 Noon

70 REGISTERED HOLSTEIN HEIFERS

★ Mostly Bred Heifers From Dams With Year After Year Records And Regular Breeding Cattle ★

Some Fresh — 16 Due in May & June — 22 in July & August — 14 in Sept. & October

— A few Open Yearlings and Heifer Calves Sell —

HEALTH: All from Bang's Certified and T. B. Accredited Herds . . . Mostly all Calfhood Vaccinated . . . Eligible to go into any state.

★ Top Records on the Dams of the Heifers Selling ★

4 From 803 to 894 F

6 From 707 to 766 F
14 From 602 to 688 F

All 2X

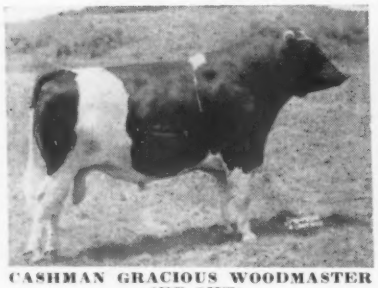
25 From 512 to 580 F
14 From 416 to 496 F

Popular Bloodlines Represented

DAUGHTERS OF THESE OUTSTANDING SIRES SELLING. . . .

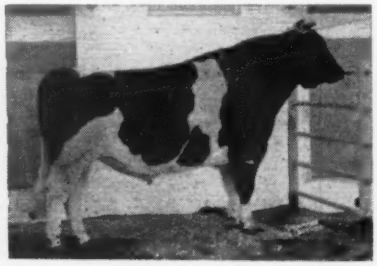
Osborndale Ivanhoe 4 . . . Glenafton Drummer 4 . . . Meadow Springs Pietertje Haven 1 . . Cashman Gracious Woodmaster 7 . . . Rolling Knoll Dunloggin Master 2 . . . Quality Zeus Nebraska Paul 2 . . . Wimarjo Pabst Regal Lucifer 6 . . . Penstate Lucifer Star 2 . . . Glenafton Centurion Bonheur 2 . . . Nemaha ReRoyal Burke 1 . . . Osborndale Fobes Sir Ormsby 1 . . . Penstate Lucifer Star Lass 1 . . . Mallary Magician 2 . . . Hedge Twingap Design Dunloggin 1 . . . Cashman Graceful Mister 4 . . . Ferndale Edge Cliff Victor . . . Langdonhurst Ormsby Burke Lad 4 . . . Penstate Ollie Josie Joe . . . Breezyvale Chieftain Joe . . . Breezyvale Invincible Burke . . . Pabst Sir Roburke Rag Apple . . . Maplebend Dean King Posch 2 . . . Royal Sussex Progressor . . . River Valley T N Pride 2 . . . Fountain Farm Master . . . Abegweit Lone Star . . . Wis Avalanche . . . Pabst Walker Rebright . . . Pabst Leader Bright

7 Daughters Sell



CASHMAN GRACIOUS WOODMASTER
(EX-SMT)

6 Daughters Sell



WIMARJO PABST REGAL LUCIFER
(VG-GM)

4 Dtrs. Sell — 6 Bred to Him

OSBORNDALE IVANHOE
(VG-GM)

Service Sires . . . .

Pineyhill Maximilian 4 . . . Caernarvon Greenwood Admiral . . . Cochran General . . . Langdonhurst Ormsby Burke Lad . . . Maplebend Dean King Posch . . . Osborndale Ty Vic Sir Johanna . . . Glenafton Drummer 3 . . . Fountain Farm Robin Hood . . . Skokie Noel . . . Winston Sovereign . . . Penstate Lucifer J Ty Vic . . . Osborndale Ivanhoe 6 . . . Rolling Knoll Dunloggin Master . . . Twingap Skokie Jewel . . . Greenwoodmaster 3 . . . Fultonway Schoolmaster. . . Penstate Marksman Reflection . . . Penstate Happy Reflection . . . Wickwood Wrambler 2 . . . Skokie Regent Duke . . . Silver Lake Reprobate . . . Skokie Duke Danboro . . Mistyvale Master Duke . . . Penstate Lucifer Star . . . Doncroft Sparkle . . . Mooseheart Noble . . . Wickwood Whirlaway

Selector's Note:

The cooperation of the consignors just cannot be overemphasized. They have given their best to such an extent that we have never had so many sensational heifers and depth of quality straight through the entire group. Your chance to benefit comes April 21st. -Chas. D. Lownes.

BREEDERS' REG. HOLSTEIN HEIFER SALE

★ These Breeders Sending Their Best to Doylestown ★

John H. Melchor, Easton, Pa.
John E. Melchor, Easton, Pa.
Alpheus L. Ruth, Fleetwood, Pa.
Carl S. Miller, Hamburg, Pa. (2)
John M. Umble, Atglen, Pa.
Roy Shull, Pipersville, Pa.
George School Farm, George School, Pa. (2)
Theodore S. Wilson, Richboro, Pa. (2)
John C. Thompson & Sons, Newtown, Pa. (2)
Chas. D. Lownes & Sons, Newtown, Pa.
Lendrum C. Hawkins, Ivyland, Pa.
John E. Kreider, Lancaster, Pa.
Elvin Hess, Sr., Strasburg, Pa.
Elvin Hess, Jr., Strasburg, Pa.
Ezra M. Martin, Ephrata, Pa.
Gehman Farms, Inc., Macungie, Pa. (2)
The Home Farm, Center Valley, Pa.
Rutherglen Farms, Coopersburg, Pa.

4 Dtrs. Sell - 3 Bred to Him

Elm Hope Farm, Breinigsville, Pa. (2)
Fred and Florence Thomases, Mt. Bethel, Pa.
Edwin J. Gum, Pen Argyl, Pa.
Charles E. Gum, Pen Argyl, Pa.
David M. Ressler, Myerstown, Pa. (2)
Clair B. Eby, Gordonville, Pa.
J. Mowery Frey & Son, Lancaster, Pa.
Baldwin & Merkel, Kutztown, Pa. (2)
Harold K. and Roy H. Book, Ronks, Pa.
Breezyvale Farms, Inc., Yardley, Pa. (2)
Bucks Co. Inst. District, Doylestown (2)
Del. Valley College of Science & Agric., Doylestown, Pa.
Donald S. Eby, Gordonville, Pa.
Paul H. Eby, Cochranville, Pa.
James L. Frank, Newtown, Pa. (2)

Ivanhoe Dtr. from VG Dam Sells

Frank H. Goodyear, Danboro, Pa. (2)
Raymond Gross, Plumsteadville, Pa.
Harold H. Haldeman, Danboro, Pa. (2)
J. Robert Hess, Strasburg, Pa.
Wilmer M. Hill, Slatington, Pa.
James L. Howes, Newtown, Pa. (2)
D & J McAvoy Trusts, Phoenixville, Pa.
Milton Myers, Perkasie, Pa.
Abram Z. Rittenhouse, Lansdale, Pa.
Milton C. Satterthwaite, Woodside, Pa. (2)
Donald V. Seipt, Keystone Farm, Easton, Pa. (2)
John S. Shelly, Manheim, Pa.
Jacob K. Stoltzfus, Honey Brook, Pa.
Webster Wagner, Tamaqua, Pa. (2)
Howard D. Weiss, Myerstown, Pa.
Woodson Farm, Pennsburg, Pa.

4 Bred to Max

GLENAFTON DRUMMER
Res. All-Pa. 2-Yr.-Old Bull, 1960.

BACH-ECHO IVANHOE INKA MAE
Out of a VG granddtr. of Autocrat with 494 lbs. fat at 6y, 323d, 2X. Due in July to Penstate H. Josie Reflector.

PINEYHILL MAXIMILIAN
All-Pa. Senior Yearling Bull, 1960. Sr. Champion at 1961 Pa. Farm Show.

A Sampling of The Top Heifers Selling

* **WILSONIAN ROBIN WOODMASTER** (1-23-59) by Cashman Gracious Woodmaster and from Wilsonian Lochinvar Roberta with 6y 2m 365d 2X 22,105 4.0% 894, DHIA. Due September to Osborndale Ty Vic Sir Johanna, doing a sensational job in A. I. service.
* **SLATER KING MAY** (Twin) (9-9-58) by Slater Farm Woodmaster King from Penn View Rag Apple Walker with 5y 11m 351d 2X 21,001m and 820f. Due in July to son of Cash. Gracious Woodmaster.
* **SILVER LAKE ROY EILEEN** (2-17-59) by Royal Sussex Progressor and out of Silver Lake Emperor Ethel with 5y 365d 2X 21,866 3.8% 834, HT. Due in May to Silver Lake Reprobate.
* **MOO-HAVEN BABS HOE** (4-14-59) by Osborndale Ivanhoe and out of Lucifer Burke Barbie (VG) with 6y 5m 357d 2X 15,050 4.6% 688. Making about 700f this lact. Bred to son of Penstate Lucifer Star.
* **DUNWOOD BURKE CLOVER** (10-17-59) by Langdonhurst Ormsby Burke Lad from Ilene Pabst Comet (VG-88) with 3y 6m 338d 2X 15,074 3.6% 554. Due in August to Wickwood Whirlaway.
* **DANBORO PRIDE T N PRINCESS** (3-1-59) by River Valley T N Pride and out of Danboro Transmitter Princess (GP) with 731 lbs. fat in 1st 320ds of current 3y lact. Next dam (VG-734F) and 3rd dam Los Robles Gerben Lyons Princess (EX-726F). Will be fresh.
* **PEERLESS WOODMASTER DEBY** (12-31-58) by Cash, Gracious Woodmaster and from Peerless Chieftain Peggy with 4y 1m 333d 2X 15,542 4.9% 758, DHIA. She is bred to Ivanhoe!
* **KEYSTONE WOODMASTER ELINOR** (12-25-59) by Cash, Gracious Woodmaster and out of Keystone Sun Elsie (GP) with 6y 2m 311d 2X 17,644 4.1% 725, HT. Elinor is 100% same breeding as heifer that topped the sale last year.
* **A NUMBER SELLING FROM 100,000-LB. DAMS**

This barely scratches the surface of the good ones selling. Plan to attend April 21st and see all the choice heifers sell. Note new location of sale at top of opposite page.

Catalogs **Lunch Available** **Sale in Tent** **Starts 12 Noon Sharp**

Charles D. Lownes

Sale Chairman

NEWTOWN **PA.**

R. AUSTIN BACKUS, INC.
Sales Managers & Auctioneers
Mexico, N. Y. (Ph. WO-37231)

BUCKS COUNTY HOLSTEIN BREEDERS

Consigning Another Choice Group of Heifers to —

The 11th Southeastern Pa. Heifer Sale

Friday, April 21 **12 NOON** **Doylestown, Pa.**

All from Certified Herds — All T. B. Accredited — All Calf - Vaccinated

ELIGIBLE TO GO ANYWHERE

★ Registered Foundation Heifers of the Highest Calibre ★

ROY SHULL, Pipersville, Pa. -
Betty Ormsby Jewel (8-31) by Quality Zeus Nebraska Paul from Betty Ceydermead Ormsby with 4y 338d 2X 14,904 4.1% 606. Next dam has long list of records to 638 lbs. fat and third dam has 5000 lbs. fat in lifetime.

GEORGE SCHOOL FARM, George School, Pa. -
Neshaminy Regal Tilda Daisy (6-14-58) by Wimarjo Pabst Regal Lucifer from Neshaminy Admiral Jane Tilda with 4y 8m 310d 2X 13,786 and 504f. Better rec. in progress. Next dam has recs. to 606 of fat in 306 days. Due just before the sale to Langdonhurst Ormsby Burke Lad.
Neshaminy L Star Bobby (10-14-58) by Penstate Lucifer Star from Nesh. Rag Apple Myra Bobby with 3y 4m 293d 2X 12,818 3.8% 483. Next dam three times over 500 fat. Due in May to Maplebend Dean King Posch.

THEODORE S. WILSON, Richboro, Pa. -
Wilsonian Robin Woodmaster (1-23-59) by Cashman Gracious Woodmaster and out of Wilsonian Lochinvar Roberta with 6y 2m 365d 2X 22,105 4.0% 894. Due in September to Osborndale Ty Vic Sir Johanna.

JOHN C. THOMPSON & SONS, Newtown, Pa. -
Fountain Farm Cen Willmac (7-8-58) by Glenafton Centurion Bonheur from Fountain Farm Royal Willmac with 3y 365d 2X 16,137 4.4% 707, HT. Next dam has 564f at 2y and 3rd dam has life. of 133,591 M and 6102 F. Due in June to Fountain Farm Robin Hood.
Fountain Farm Cen Pabst (4-13-59) by same sire as above heifer from Fount. Farm Echo Pabst with three recs. over 500 to 559 lbs. fat. Next dam VG with two 800-lb. recs. and life. total of 170,-436 and 7110 F. Due in Sept. to Glenafton Drummer.

CHARLES D. LOWNES & SONS, Newtown, Pa. -
Dunwood Bridget Dean Design (12-14-58) by Nemaha Reroyal Burke from Dunwood Dean Design with 2y 2m 297d 2X 11,496 4.4% 511. Due sale time to Skokie Noel.

LENDRUM C. HAWKINS, Ivyland, Pa. -
Tomy Hawk Regal Luckan (5-19-59) by Wimarjo Pabst Regal Lucifer from Tomy Hawk Fobes Luckie with 5y 5m 289d 2X 14,456 3.9% 559. Due in August to Winston Sovereign.

BREEZYVALE FARMS, INC., Yardley, Pa.-
Breezyvale Chieftain Beets (12-30-58) by Breezyvale Chieftain Joe out of Breezyvale Invincible Diana with 2y 3m 341d 2X 11,372 3.6% 416. Next dam twice over 500 fat and third dam with 587 fat in 305d. Due in May to Wickwood Wrambler.
Breezyvale Invincible Ella, (1-13-59) by Breezyvale Invincible Burke and out of Breezy. Sovereign Elsie with 3y 3m 308d 2X 14,226 M 494f. Next dam twice over 435 and third dam 527f in 305d. Due in May to Wrambler.

BUCKS COUNTY INST. DIST., Doylestown, Pa.-
Bucks Graceful Pam (1-15-59) by Cashman Gracious Woodmaster and out of Bucks Supreme Pat with 3y 0m 305d 2X 15,334m and 518f. Next dam has 598 lbs. fat at 5y 6m in 305d. Due in May to Skokie Regent Duke.
Bucks Graceful Annabelle (1-17-59) by Cashman Graceful Mister and out of Bucks Pontiac Anne with 7y 6m 305d 2X 15,305m 522f ,and 111,064M and 3811F, to date. Due in Aug. to Greenwoodmaster.

DEL. VALLEY COLLEGE OF SCIENCE AND AGRIC., Doylestown, Pa.-
N A C Sir Roburke Carrie (1-9-59) by Pabst Sir Roburke Rag Apple from Farm School Cassie Carol (GP-83 at 11y) with 3y 9m 365d 2X 14,370 4.46% 627 and life., to date of 145,514m and 5469f. Due early May to Glenafton Drummer.

JAMES L. FRANK, SILVER LAKE FARM, Newtown, Pa.-
Silver Lake Roy Eileen (2-17-59) by Royal Sussex Progressor and out of Silver Lake Emperor Ethel with 5y 365d 2X 21,866 3.8% 834, HT. Heifer's full sister making good 1st calf rec. Due mid May to Silver Lake Reprobate.
Silver Lake Mister Grace (6-30-59) by Cashman Graceful Mister and out of Silver Lake Roy Beauty (GP) with 2y 365d 2X 14,281 3.8% 540 HT. Due in Aug. to Royal Sussex Progressor.

FRANK H. GOODYEAR, Danboro, Pa.-
Danboro Pride T N Princess (3-1-59) by River Valley T N Pride and out of Danboro Transmitter Princess (GP) with 3y 8m 2X 20,531m and 731f in 1st 320ds. She will be just fresh.
Danboro Pride Bearl (2-12-59) by River Valley T N Pride from Danboro Fast Fobes Bearl (GP) with 3y 8m 349d 18,891 3.9% 766, HT. Will be fresh 3 weeks before sale to Skokie Duke Danboro. If heifer, will sell.

HAROLD H. HALDEMAN, Danboro, Pa.-
Har-Ann To Regal Charity (9-16-58) by Wimarjo Pabst Regal Lucifer from Har-Ann Sensation Gracious with 4y 1m 305d 2X 12,833 3.9% and 496. Next dam GP and over 110,000m., life. Due before sale to Ivanhoe.
Har-Ann Regal Bloom (7-29-59) by same sire and out of Har-Ann Dolly Bright Star (GP) with 5y 305d 2X 15,276m and 548f. Next dam has recs. to 493f. Due in July to Ivanhoe.

RAYMOND GROSS, Plumsteadville, Pa.-
Grosslyn Master Ruth (3-24-60) by Rolling Knoll Dunloggin Master and out of Grosslyn Woodmaster Roseann with 2y 7m 341d 2X 12,786m and 477f. Next dam has 478 lbs. fat and 3rd dam has 127,305M and 4716F, life., class. VG.

JAMES L. HOWES, Newtown, Pa.-
Our-Own Nadine (twin) (2-19-59) by Shaws Golden Tidy Dauntless out of Our-Own Nan (GP-82) with 3y 4m 328d 2X 13,051 3.8% 496. Next dam, 554f at 2y 1m. Due in July to Mistyvale Master Duke.
Fountain Farm Miss Joan B (1-7-59) by Fount. Farm Master from Fount. Farm Elm Joan (GP) with 7y 365d 2X 14,831 4.1% 611. Next dam, 577f at 3y. Due just before sale to Harden Farms Wiremaster.

MILTON MYERS, Perkasie, Pa.-
Peerless Woodmaster Deby (12-31-58) by Cash. Grac. Woodmaster from Peerless Chieftain Peggy with 4y 1m 333d 2X 15,542 4.9 758. Bred to Ivanhoe.

MILTON C. SATTERTHWAITE, Woodside, Pa.-
Stonebrook Dean Daisy (8-26-59) by Maple. Dean King Posch from Stonebrook Safe Gold Snooks with 5y 6m 341d 2X 14,384 4.29% 617, over 100,000m and next dam over 100,000m. Due in Aug. to Ivanhoe.
Windy Bank Elm Woodmaster (twin) (4-17-59) by Cash. Grac. Woodmaster out of Elm Hope Lucy with 4y 365d 13,809 3.9% 544. Next dam GP-507f. Due Aug. to Penstate Lucifer Star.

Look Them Over April 21st at Doylestown, Pa.

BUCKS COUNTY HOLSTEIN BREEDERS

BUCKS COUNTY — PENNSYLVANIA

Wisconsin P B R Winners

PBR RECIPIENTS AT WISCONSIN ANNUAL MEETING
Seated, from left: Edwin Kruse, manager Frank Case of Kyland Farms, Eugene Fleming for Walworth County Hospital & Home, Arnold H. Speigelberg, Bert Weyenberg, F. C. Schroeder, and H. O. Elmer. Standing: Arthur B. Hanson, Walter Haberman, Laverne Meske for Verpana Farms, Maurice Cooper, Floyd Payne & Son, John H. Doornink, and Herb Spaeni.

WISCONSIN (From page 37)

the Wisconsin State Fair, discussed some of the projected activities of the fair management. He also presented a plan for the fairgrounds which will be constructed at a new site in the not-too-distant future.

Leonard Seybold gave a brief report for the Legislative Committee, outlining four resolutions that would be presented during the afternoon.

Next a discussion took place as to the desirability of changing the By-Laws to allow directors to serve three consecutive 3-year terms, rather than holding the limit to two terms as at present. Frank Case stated that this question needed more study before action and suggested that it be studied by committee and brought before the 1962 convention. He also suggested that perhaps the president and vice-president should be elected from the floor rather than in the board. Mr. Case made his suggestion as a motion which was passed unanimously.

Directors Elected

Not eligible for reelection to the board were directors Paul Christoph, Eugene Nelson, and Robert Bird. Elected to succeed them were Arden Morriss, Elroy Borgwardt, and Floyd Jones. James Martin was eligible for another term and was so elected.

Other directors are Ray Brubacher, Harold W. Draeger, Walter Haberman, Frank Howard, Robert W. Koepp, Christ A. Mayer and Hilmer G. Mueller.

Eligibility for Jr. A-A

Marlowe Nelson checked Wisconsin results in the 1960 Junior All-American contest, stating that the comparatively small number from the state was a matter of not meeting ownership requirements. Ben Dibble moved that awards at the State Black & White Show be given to the juniors qualifying in ownership for Junior All-American consideration. This motion was carried.

Robert Bird, president of Wisconsin ADA and chairman of the dairy marketing committee, spoke briefly.

Black & White Show

Allen Hetts reported for the Black & White Show Committee. He said that 1400 head were shown in the 10 District shows last year, with 257 head shown by 122 exhibitors in the State Black and White Show. There was a large ringside and $509 was donated in the form of cash and trophies for the winners.

The 1961 show, to be held July 19 a Mauston, will be judged by Norman Magnussen and classes will be added for Produce and Get. He pointed out that the one-day Black & White Show reaches exhibitors that do not show extensively otherwise.

Harold Draeger questioned how to raise money for the show, and then moved that $300 be taken from the

(Please turn to page 88)

a Crescent Crusader

★

DIBBLE CRESCENT CRUSADER MILLIE

5th Sr. Yrlg.-Int. Dy. Show, 1960
"Millie" represents our Crescent-Crusader cross, she is a Crusader daughter from a line-bred Crescent Beauty dam.

"Millie" is now fresh with a beautiful, typical Crusader udder and she is milking over 50-lbs. a day.

Keep the Crescent-Crusaders in mind — you will be hearing more about them.

Ben Dibble

DELAVAN, WISCONSIN

Two Outstanding Bred Heifers to S. E. Pa. Heifer Sale

1. WAGSON DRUMMER MABEL MAE
Sired by Glenafton Drummer.
Her dam is a daughter of Ceydermead Ollie Chieftain with 14,112 3.7% 517 at 4y 293 days, 2X. A maternal sister to the heifer made 13,374 3.8% and 508 fat at 2y 3m.

2. WAGSON WOODMASTER PET
Sired by Cashman Gracious Woodmaster (EX-SMT).
Her dam is a dtr. of Cev. Ollie Chieftain from our "Pauline" family.

Both heifers are due in September.
See these two top heifers at Doylestown, April 21.

★ ★ ★ ★ ★ ★

Our latest Progressive Breeders Award is based on -
75 Lacts. 15,012 4.0% 602
Classification Ave. 84 points.

WAGSON FARM

Earl & Jack Wagner Tamaqua, Pa.
Class. - Acc. - Vacc. - Cert. - PBR Herd

To S. E. Pennsylvania Heifer Sale . . .

Silver Lake Royal Eileen

EILEEN'S SIRE

ROYAL SUSSEX PROGRESSOR (VG-SMP)
15 dtrs. ave. 14,890 3.70% 551
Former herd sire.

She is a "real milky" daughter of Royal Sussex Progressor (VG-SMP). Her dam made 5y 2X 365d 21,866 3.8% 834 F. She is bred to Silver Lake Reprobate, a "Progressor" son out of Silver Lake Invincible Juno with 843 F, 4.8% at 4 years and 870 F 4.5% at 5 years.

GRACE'S SIRE

CASHMAN GRACEFUL MISTER (VG-SMP)
Well proven son of Dunloggin Mistress Gracious (EX-GMD).

Silver Lake Mister Grace

She is a flashy daughter of Cashman Graceful Mister out of a beautiful young cow with 2y 365d 2X 14,281 3.8% 546F. She is bred to Progressor for early fall freshening. This heifer was picked for exhibition at the 1960 Pa. Judging School.

Silver Lake Farm

JAMES L. FRANK NEWTOWN, PA.

16th N. E. Pa. Breeders' Sale

Thursday, April 27 Tunkhannock, Pa.

Sale will be held at the NEPA Artificial Co-op. grounds at the edge of Tunkhannock, Wyoming County, Pa., on Routes 29 and 309. Forty-nine miles south of Binghamton, N. Y. and 24 miles north of Wilkes-Barre, Pa.

60 Selected Registered Holsteins

Cattle all personally selected from Bradford, Wyoming, Lackawanna, Columbia, Luzerne, Tioga, Susquehanna, Wayne and Potter counties by Ralph Sands, Sale Chairman, with the able assistance of his committee members.

Featuring - HIGH QUALITY FOUNDATION CATTLE

They are from the best herds of the above listed counties which make up the great cattle breeding area of northeastern Pennsylvania.

Cattle from this sale always do well for their buyers. They will be eligible to go into any state.

★ **Mostly Young Fresh or Close Cows**

★ **Many Top Bred Heifers Bred for Fall**

★ **Number of 4-H and FFA Prospects**

Early Entries —
*Two bred heifers by a top son of Rosafe Supreme Reflection (VG-88) from good record dams. Due August and Oct. to 900-lb. son of Woodbourne Inka Reflector.- Hillside Farms, Trucksville, Pa.
See April 25 World for complete information.

Ralph M. Sands, Wyoming, Sale Chairman

R. AUSTIN BACKUS, INC.
Sales Managers & Auctioneers
Mexico, N. Y. (Ph. WO-37231)

200,000-Lb. Cows —

Received from the National Association are the official figures for the following Holstein cows who are credited with better than 200,000 lbs. (or 100 tons) milk.

Queen Cascade Ollie 2278097 (VG), bred and owned by John W. Rufi, Monroe, Wis. This daughter of King Cascade Ollie Homestead 776807 (GM) has 206,275 lbs. milk, 7,961 lbs. fat. Now dead, she turned in her best record at 8 years with 21,760 lbs. milk, 885 lbs. fat in 365 days.

Skykomish Daisy May Walker 2452-701 (VG), with 206,099 lbs. milk, 7,099 lbs. fat, is still going although nearing 17 years of age. She freshened with her 13th calf in December and is currently turning out about 60 lbs. a day. Bred by Herman Steffen and owned by Albert H. Steffen & Son, Monroe, Wash., she made her best record at 10 years when in 365 days she produced 20,504 lbs. milk, 691 lbs. fat.

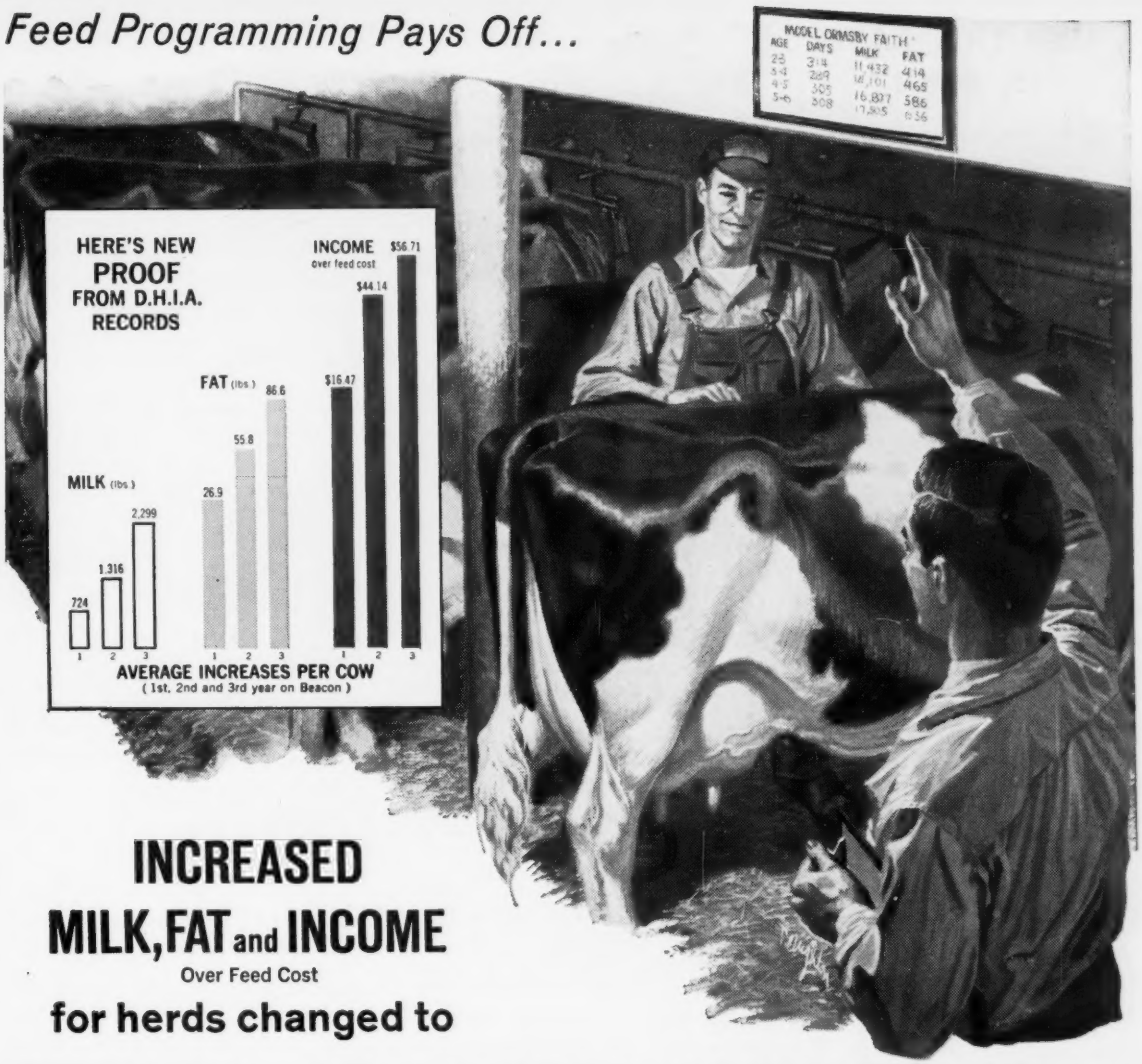
U of A Oneonta Koba Daisy 265-7574 (VG), bred and owned by the University of Arizona, Tucson, had a life total of 200,894 lbs. milk, 7,047 lbs. fat. As a 7-year-old she made 22,865 lbs. milk, 795 lbs. fat in 365 days for her best single record. She died recently.

Nora Sowiscol Bonny Girl 2671380 (GP), bred and owned by Bernard A. Conlin, Columbus, Wis., finished her productive career with a life total of 201,778 lbs. milk, 6,681 lbs. fat. A daughter of Admiral Bonny Girl (VG-GM), she was 16 years old last October. Her best record was made as a 4-year-old when in 347 days she produced 18,769 lbs. milk, 653 lbs. fat on 2X.

Roeliff Design Rose Mary 2688764 (VG) is still going strong at J. A. & A. J. Malnatis' Cooper Hill Farm, Ashley Falls, Mass., although she now has a life total of 204,249 lbs. milk, 8,447 lbs. fat. She and her daughter, Cooper Hill Roeliff Chieftain 3338875 (GP), were at one time the leading dam-daughter pair for one year's butterfat production — and they still rank second according to the Association. The dam has at 13-1 365 2X 25,569 4.3 1115, while the daughter has 7y 365 2X 25,425 4.5 1133. They appeared on the cover of the March 28, 1959, **World.** Present leaders in this category are U N H Mike Liza 2584378 (VG) and U N H Count Prospera 3227192 (VG) whose two best records total 2306 lbs. fat.

Rose Mary was bred by William B. Dinehart, Copake, N. Y., and has been a member of the Cooper Hill herd since the Kouri Dispersal in 1948.

Feed Programming Pays Off...



INCREASED MILK, FAT and INCOME

Over Feed Cost

for herds changed to

BEACON's PROFITABLE DAIRY PROGRAM

One look at the chart clearly shows this: herds which changed to the Beacon Profitable Dairy Program *increased* production, *increased* butterfat, and *increased* income over feed cost. These increases took place year after year.

As shown above, the total increase in net income per cow the first year was $16.47; for those herds on Beacon two years, the average increase was $44.14; and for those on Beacon three years, income over feed cost went up $56.71 per cow. These official D.H.I.A. records are full end-of-year summaries from a large number of herds,* and are proof that Beacon feed programming pays off in higher returns over feed cost.

*At time of summary, 36 herds with 1,476 cows have been on Beacon one year; 20 of these herds (773 cows) have been on Beacon for two years; and 7 of these herds (250 cows) have been on Beacon three years.

Call in your Beacon Advisor

He will help you program feed scientifically — according to inherited capacity, stage of lactation, quality and quantity of roughage available. According to experts, this Beacon Profitable Dairy Program has the capability of increasing profit on most every Northeastern herd not using the benefits from Beacon Research. Work with your Beacon Advisor for increased production, greater income over feed cost and *more profitable operation.* Call him today.

From the Virginias to Maine

BEACON FEEDS

BEACON — THE FEEDS WITH THE "NUTRIENT NICK"

THE BEACON MILLING COMPANY • Headquarters: Cayuga, N Y • *A division of Spencer Kellogg and Sons, Inc.*

KEEP THIS DATE IN MIND

FRIDAY
JUNE
9
1961

FOR THE GREAT LAKES HOLSTEIN SALE
WOOSTER – OHIO

50 Head of Outstanding Young Females 50

All are of Curtiss Bloodlines

The first 15 head consigned are out of dams that average over 650-lbs. fat. Most are out of VG or EX dams.

Sale is under the management of —

= DANNY WEAVER =

2496 Mansfield Road, Ashland, Ohio. Phone 4-5162

WISCONSIN (From page 83)

County Activities Contest for this purpose. Speaking in favor of this motion were Allen Hetts, Gene Nelson, Wallace Bayley, and Eugene Fleming. The motion passed unanimously.

Resolutions

Following the break for lunch, the following resolutions were approved: 1. Opposing an increase in minimum wage at this time; 2. Requesting repeal of the existing law pertaining to the sale of heifer calves for breeding purposes; 3. Urging earliest possible completion of a Northeast Disease Control Laboratory; 4. Favoring the removal of personal property taxes on livestock; 5. Expressing appreciation for and urging continued support of the American Dairy Association; and 6. Expressing the groups thanks to the host county organizations and committees.

Other Activities

Throughout the two days there were special programs for the ladies and for Junior Holstein members. Business meetings were held in the Marshfield Armory which featured a popular milk far and exhibits by ABS, Badger Breeders, Badger Barn Cleaners, NASCO, Piper Brothers stud, and Tri-State Breeders. —R.H.H.

Wisconsin Secretary and Mrs. Norman Rasmussen take a milk break at the 70th annual meeting.—ADA.

MABC BUYS ROBB BULL

Hubert Long and George Robb, Woodland and Fowlerville, Michigan, have sold a 6-year-old sire, Rustic Mutual King Baron 1258981 (VG-87), to Michigan Artificial Breeders Cooperative, East Lansing. Bred in George Robb's Rustic herd, he is by Shiawana Mutual Paul 5th (VG-GM) and out of Rustic King Maid (VG-89) who has five 2X records over 600 lbs. fat, including two above 20,000 lbs. milk and 800 lbs. fat. She is by Rustic Rainbow King (GP-SMP) and out of Rustic Ideal Maude, one of the three Gold Medal full sisters by Shiawana Ideal.

The new purchase has milking daughters in the Long herd where his first seven daughters average (305d-2X-ME) 18,829 milk, 3.9%, 727 fat. He has four classified daughters — 2 VG, 1 GP and 1 G — that average 82.2.

RUSTIC MUTUAL KING BARON (VG-87)
Purchased by MABC from Hubert Long and George Robb, Woodland and Fowlerville, Mich.

The Long herd is noted for high production with its most recent herd average in DHIR showing 33 head averaging 17,434 milk, 3.8%, 662 fat.

Whether Buying or Selling —

You Won't Want to Miss These Garden Spot Sales

● 219th Thursday, April 20
● 220th Thursday, May 11
(Note it has been moved ahead one week.)

Lancaster, Pennsylvania

Sale at 12 Noon at J. M. BRUBAKER FARM. Just off Routes 72 and 222, about a mile south of WILLOW STREET VILLAGE which in turn is about 4 miles south of LANCASTER, PA.

75 Registered Holsteins

All Bang's Certified, mostly Calfhood Vaccinated, blood and T. B. tested. Mastitis tested and checked for pregnancy.

☆ COWS — Fresh or close ☆ Bred and Open Heifers
☆ Other Females ☆ BULLS — Service Age

FLASH! As we go to press Wm. Kepler, Middletown, Md., consigns 10 choice ones, April 20th. A Wallie Queen son (5-26-60) from 3 times over 600-lb. dam; one bred heifer; 8 open hfrs. Six by Logwood Mister Pabst.

A GOOD PLACE TO BUY — And to Sell!

R. AUSTIN BACKUS, INC.
Sales Managers & Auctioneers
Mexico, N. Y. (Ph. WO-37231)

MILLION POUNDS (From page 23)

Ionia Rauwerd Burke 2941007 (VG) with 196,967 milk, 6929 fat. Born March 15, 1947, she has had 11 calves and was last fresh on November 29, 1960. A daughter of Marquette Valdessa Burke (GP-82).

Ionia Burke Duchess 2795173 (GP) with 189,680 milk, 7230 fat. Born June 25, 1946, she has had 11 calves and was last fresh November 30, 1960. By the Marquette sire.

Ionia Valdessa Queen 3090250 (GP) with 188,034 milk, 6427 fat. Born September 7, 1948, she has had 10 calves and is due August 8. Another Marquette daughter.

Ionia Winterthur Fayne Ona 3195-807 (GP) with 169,047 milk, 6335 fat. Born May 16, 1949, she has had 11 calves, the most recent in early March. She is by the Tobsboy sire.

These six living cows, all producing at the present time, have a total of 1,150,777 lbs. milk, 41,046 lbs. fat.

Ionia King Posch Tobsboy 941166 (SMP), sire of three of the six, is a home bred son of Winterthur Fobes Posch Tobsboy, who was by P O F 14th and from a daughter of King Posch Ormsby of Winterthur. On the maternal side he carries Michigan Institution breeding for several generations.

Marquette Valdessa Burke 804642 (GP-82), sire of the other three in the six-cow group, was by Reformatory King Carnation, a son of Carnation Inka Valdessa who in turn was by Sir Inka May. This sire also carries Michigan Institution breeding for many maternal generations.

In time, Ionia State Hospital may have its own million pound group of paternal sisters. Eight younger cows in the herd now have a million pound total — two of these by the Tobsboy bull, one by the Marquette bull, and five by Michigan Sir Model Clure 997814.

The State of Michigan has long been recognized for the excellence of its Institution herds of Registered Holsteins and the Ionia State Hospital herd has been among the leaders. The fine management, breeding and feeding programs in effect over the years at Ionia are reflected by the honors the herd has acquired. The herdsman at Ionia is George Mitchell.

---

* * *

About the only time you'll ever see money growing on trees is when there has been some grafting going on. — Colby Phonograph.

SOLVE MASTITIS PROBLEMS

WITH NO RISK OF ANTIBIOTIC OR SULFA RESIDUES IN MILK

use Gargon®

(Squibb Thiostrepton-Neomycin in Plastibase®)

and get PEACE OF MIND

You clean up the infection fast—no matter what mastitis bacteria is the cause.

Gargon attacks all 9 types of mastitis germs, even strains of staphylococci now considered to be the chief causative agent of mastitis*. Many strains of "staph" have developed a resistance to older antibiotic or sulfa treatments. Gargon "gets thru" to these dangerous, hard-to-kill germs and cleans up the infection fast. That's because Gargon, and only Gargon, contains the Squibb antibiotic, thiostrepton, plus neomycin.

Gargon cleans up mastitis with a broader range of germ-killing power than the 3 broad spectrum antibiotics, penicillin, the triple-sulfas, streptomycin, or neomycin by itself. Rely on Gargon's exclusive formula. It will give you peace of mind.

You can be sure your milk is free from antibiotic or sulfa residues. When you withhold your milk for only 72 hours after a cow's final Gargon treatment, you can be absolutely certain her milk will be absolutely free of antibiotic or sulfa residues.

You don't waste milk. You don't dump precious vitamins, minerals and nutrients down the drain. You can't sell "72 hour" milk—but when you use Gargon you can feed milk from untreated quarters to calves and other stock for the entire withholding period.

Soothes and protects. Gargon, made with Squibb's gentle, protective ointment base, soothes infected udder tissue. Unlike thin watery products, Gargon treats *tissues*, not unsalable milk. Cows get back in milking line faster.

FREE BOOKLET tells you how to prevent and treat mastitis. Write: SQUIBB, *Veterinary Department*, 745 Fifth Avenue, New York 22, N. Y.

FOR PEACE OF MIND, get the syringe with the BRIGHT GREEN BAND!

Save time and money—ask for Gargon in the handy 12-syringe Barn Box.

PLASTIBASE® and GARGON® are Squibb trademarks
*Staphylococci and streptococci are responsible for more than 90% of all bacterial mastitis.

SQUIBB

SQUIBB—A NAME YOU CAN TRUST

Ohio's 41st Annual Meeting

By Dale Homer

Editor, Ohio Holstein News

OHIO HOLSTEIN ASSOCIATION OFFICERS AND DIRECTORS
Standing, from left: Elmer Dalton, L. E. Boerger, I. M. Cavanagh, Lamar Young, Floyd Carter, Don Crocker, Weldon Mohr, Horace Stewart, Clark Biddle, R. H. Barr, Morris Van Gorden, Reuben Jones, Melvin Zimmerly, Kenneth Indoe. Seated are Associate Fieldman Merle Starr, William Shipley, Vice-president Frank Cummings, President J. O. Fenstermaker, Treasurer Dr. H. O. Frederick, office secretary Miss Lena Wells, and Fieldman Cyril Moore. Not pictured is Dr. H. B. Thomas, secretary.

The 41st Annual Meeting of the Ohio Holstein-Friesian Association was held at the Neil House in Columbus, Ohio, on February 7. There were approximately 300 Holstein enthusiasts present when President James Lewis called the meeting to order at 10 a. m.

President Lewis' opening remarks centered on the plans for the National Convention of The Holstein-Friesian Association of America to be held in Cleveland, Ohio, June 5th through 8th. He complimented everyone on their hard work and fine cooperation, and stated his pleasure in the cooperation that existed between the state and national associations in planning for the convention.

The presence in Ohio of the delegates and guests of the National Convention will offer an outstanding opportunity for the promotion of Ohio Holsteins.

With state secretary Dr. Harold B. Thomas absent due to illness, Morris Van Gordon was appointed acting secretary.

The Treasurer's report and comments on the financial condition of the association were given by State Treasurer Dr. H. O. Frederick, who also announced that he would retire from that post after 1961.

The credentials committee, consisting of John Fenstermaker, Bryce Weiker, and Clare Jones, was appointed to prepare a list of the voting delegates present.

The field secretaries, Cyril Moore and Merle Starr, then made their reports to the meeting. These reports thoroughly outlined the activities of the association during 1960 and were very favorably accepted by the members present.

National Director Dr. J. B. Sims reported to the meeting that there were 268,000 Holsteins registered by the National Association during the past year. This figure represents 63% of the total number of dairy cattle registered in the nation. Dr. Sims commented on the outstanding staff working in the National Association's office at Brattleboro, Vermont, and also mentioned that after the 1961 National Convention, all new members of the National Association will obtain a herd prefix with their membership. Dr. Sims stated that there are 2,274 members of the National Association in Ohio, and that this figure represents a new high.

One of the high points of the meeting was the presentation by Frank Cummings of the Progressive Breeders Awards.

P. G. Boerger & Son, Marysville, qualified this year for the twelfth time; Horace Stewart, Jewett, qualified for the fourth time; with the following Ohio breeders all qualifying for their first award: Curtis Cosgray, Jamestown; L. Lowell Geringer, Wauseon; Reuben Jones & Sons, Chillicothe; Howard J. Luxan, Montpelier; H. B. Owen & Son, Homerville; Perry Oberlin & Sons, Bryan; E. C. Rausch & Sons, Plain City; Ohio State University, Columbus; Ohio Soldiers and Sailors Orphans Home, Xenia; and Ansel Emmons, Morenci, Michigan.

Kenneth Indoe, convention chairman, reported on plans being made for the National Convention. Convention headquarters will be the Hotel Cleveland and all Ohio Holstein breeders are urged to attend.

A Convention Souvenir Booklet will be published by the State Association, which will be made available to all guests of the convention. These booklets are one of the mementos valued

(Please turn to page 101)

OHIO PBR AWARD WINNERS
From left are Ansel Emmons, Horace Stewart, E. C. Rausch, Harold Owen, Harold Wilt (OSSO Home), Lowell Geringer, Paul Boerger, Reuben Jones, and Curtis Cosgray. Not pictured are Dr. Howard Luxan and any representative of Ohio State University.

THE VIRGINIA HOLSTEIN HEIFER SALE

APRIL 27 = ABINGDON, VIRGINIA

SALE LOCATION - VIRGINIA WAREHOUSE

11:00 A. M. SALE OF CALVES (4-H and FFA) —
— 1:00 P. M. SALE OF BRED and FRESH HEIFERS

◆

Featuring

58 Quality Two-Yr-Olds
Due Near Sale Date

26 Outstanding Calves
Offered Exclusively To
4-H and FFA MEMBERS

◆

Production Packed Pedigrees
High Quality=Popular Breeding

=

THESE BREEDERS CONSIGN

DR. JOHN ALDRED, Haymarket
F. R. & PAUL COFFMAN, Harrisonburg
FORT COLLIER, Winchester
L. R. COWNE, Nokesville
L. J. CROWGEY, Wytheville
J. C. ELLER, Culpeper
J. W. EUSTACE, Catlett
FERRUM JUNIOR COLLEGE, Ferrum
R. J. FISHER, Gordonsville
N. B. FLORA, Boones Mill
J. O. HARDESTY, Berryville
P. C. HATCH & SON, Fredericksburg
M. R. HERTZLER, Denbigh
W. H. LOGAN, Woodstock
JERRY MICHAEL, Arlington
CHARLES MOYER, Amelia
W. W. NAFF, JR., Boones Mill
A. S. PUELICHER, Lincoln
TED J. SHEPHERD, Nokesville
C. G. SMITH & SONS, Fairfield
SNAKE HILL, Middleburg
STUART LAND & CATTLE CO., Rosedale
D. TERPSTRA, Big Stone Gap
W. D. VINYARD, Vinton
F. S. WALKER, Orange
G. W. WALL, Cambria
WEST HILL FARM, Blantons, Farmville

The consignments are from proven cow families with top production and superior type. Many are from cow families with over 100,000M and high test is also a prerequisite. A majority are sired by Nationally Recognized Sires with Gold Medal and Silver Medal ratings.

Add Breeding Power To Your Herd With A Selection of Quality Holsteins from Virginia's Better Herds.

VIRGINIA HOLSTEINS ARE A GOOD INVESTMENT —

Sponsor: **THE VIRGINIA COOPERATIVE HOLSTEIN BREEDERS ASSOCIATION, INC.**

Sale Manager L. J. CROWGEY, WYTHEVILLE, VIRGINIA

(Write him for catalog and further information.)

Annual Report —

(From page 25)

to yield. These data will provide more up-to-date information for the analysis of inheritance of solids-not-fat which is of vital importance to the dairy industry. Emphasis is placed on testing the milk of over 4,000 individual Holstein cows for per cent fat and SNF on a monthly basis. This type of testing program yields information regarding the differences in SNF production of individual cows. It provides for a study of inheritance as well as the effects of stage of lactation, season of the year, age, feeding and management on the SNF content of milk. It offers an opportunity to study further the differences in SNF yield of daughters of different sires. Comparisons of production of milk, fat and SNF also will be available for dams and their daughters. All cooperating universities are utilizing punch card methods for mechanical processing and summary of these data.

Participation of the Association in these projects concerned with milk composition includes the initial purchase of nine Watson Lactometer test kits at a total expenditure of $2457. Beyond this an annual grant totalling $6680 has been made for continued project support. The funds are utilized for equipment, travel and personnel. Total disbursement of funds for two previous years and for the 1960-1961 period is $20,000. This is exclusive of the purchase price of the test kits.

Over the past several years workers at the Ohio State Experiment Station at Wooster have been diligently conducting research to determine a chemical means of diagnosis of red carrier Holsteins. This cooperative project, "The Expediency With Which Certain Melanin Fractions Differentiate Between Two Genotypes of Black Hair" was initiated to determine if a laboratory method of differentiation of red carrier from non-carrier animals could be developed. Original fractionations of hair showed promise of segregating the red carriers from the non-carriers. From this breakdown and diagnostic procedure, however, a segment of the hair samples studied could not be clearly labeled as coming from carrier or non-carrier Holsteins. These were classified as "uncertain." Because this grouping contained more of the samples than was desired, practical application of the test was deferred in lieu of further refinement of technique. Several new fractions have now been uncovered through further chemical breakdown of hair samples. These fractions are being subjected to additional testing to evaluate the expediency with which they can separate red carriers from non-carrier Holsteins. Refinement of technique in this procedure and increased confidence in reading test results can provide a method of identification of red carrier animals which is more rapid than any previously available.

Cooperative research may also utilize the records of milk and fat production and type classification contained in Association files. These records are maintained on IBM punch cards which provide the needed adaptability to handling of large volumes through machine processing. The mass of lactation records and allied data provide a wealth of potential information on the Holstein cow. Statistical studies which utilize these data are primarily genetic in design. Such analyses contribute to further understanding of the mechanism of inheritance of milk and fat yield and its application to principles of breeding for increased yields in future generations.

Two projects are currently in progress at the University of Wisconsin under the direction of Dr. E. L. Corley. "A Study of the Heritability of Milk and Butterfat Production" is in its terminal stages. More recently, milk and fat production data for 75 Holstein herds were taken from the files, reproduced on IBM cards, and shipped to the University of Wisconsin for study. These herds had been on continuous test for 10 years or more. The number of records made available exceeded 88,000. These data are to be used for a study of length of lactation — a critical analysis of the genetic merit of 305-day and 365-day lactations for Holstein cows.

Three research projects at North Carolina State College are making use of production and type information from the Association files. Under the direction of Dr. J. E. Legates the project, "An Evaluation of the Genetic Changes in Some Bull Producing Herds of the Holstein-Friesian Breed," continues to progress. The changes which have occurred over the years in the genetic make-up of 25 selected Holstein herds are being studied. Another project, initiated during 1960, with North Carolina State College is "The Evaluation of Sires with Progeny in a Single Herd." This study was designed to evaluate the genetic merit of sires with progeny in a single herd through the use of herd-mate comparisons. Approximately 200,000 lactation records for cows in 43 herds were prepared by the Association for this study. Preliminary screening and processing of these data is being done in preparation for more detailed analysis. "Genetic Relationships Between Milk and Fat Yields and Increases in Production with Age" was also approved by Board action during

(Please turn to page 94)

FRANKLIN

Protective Products

Be Prepared to Prevent Calving Time Losses!

THERE'S NO WAY of knowing what calving difficulties might arise. But there is a way of avoiding most calving losses. That way it to BE PREPARED! Have at hand the right equipment and the right remedies so thatprompt aid can be given. Emergencies, when the help you need is miles away,can cost the lives of calves and cows worth hundreds of dollars.

See your local Franklin Dealer NOW and be prepared when the need arises.

Check List of Calving Needs Available from your Home-town Franklin Dealer

Franklin Calf Puller
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Sulfa-Urea Uterine Boluses
Uterine Capsules
Umbilical Tape
Disposable (plastic) OB Glove
Obstetrical Sleeve & Glove
Large Suture Needle
Franklin Cresolis disinfectant
Violet Wound Dressing
Tincture of Iodine (strong)
Storz Cow Womb Support
Franklin Penicillin in Oil
Franklin Penicillin-Dihydrostreptomycin Solution
Infectious Scour Treatment
Infectious Scour Boluses
Mixed Bacterin Bovine Form 3
C-D-M Solution (for Milk Fever)
Tri-Sulfa Solution and Boluses (for treatment of metritis)
Vitamin A-D Injectible Solution

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Fully illustrated catalog of the complete Franklin line—some 300 items useful in handling livestock. Valuable data on disease prevention. Numerous new items. Money saving ideas. Latest information. An authentic buying guide covering vaccines and supplies for livestock. Be sure to get your free copy.

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How you can control bugs in alfalfa and clover... increase yields

1. Stop insects before they cut forage yields, reduce protein and Vitamin A content. Just mix Du Pont "Marlate" methoxychlor right in the tank . . . and spray!

2. "Marlate" sprays easy—won't settle out, won't clog or corrode equipment. Use "Marlate" methoxychlor and you know your crop is safe from forage insects.

3. Here's the payoff: a fine, bug-free forage crop in full growth. That's why successful dairymen rely on Du Pont "Marlate" methoxychlor for top forage protection.

And remember: one rounded tablespoonful of "Marlate" 50 rubbed on a cow's back right from the bag, stops hornflies 2 to 3 weeks—leaves no residue in the milk.

In forage crops, Du Pont "Marlate" methoxychlor kills leafhoppers, alfalfa weevil larvae, spittle bugs, alfalfa caterpillars, armyworms, clover-leaf weevils, flea beetles, pea weevils, cowpea curculios . . . and others! In fact, no other insecticide is recommended by so many State Agricultural Colleges for controlling so many forage insects as is methoxychlor. Try Du Pont "Marlate" methoxychlor and you'll see why.

"Marlate" comes as an emulsion, "Marlate" 2-MR; and as wettable powders, "Marlate" 50 and Du Pont Dairy Cattle Insecticide.

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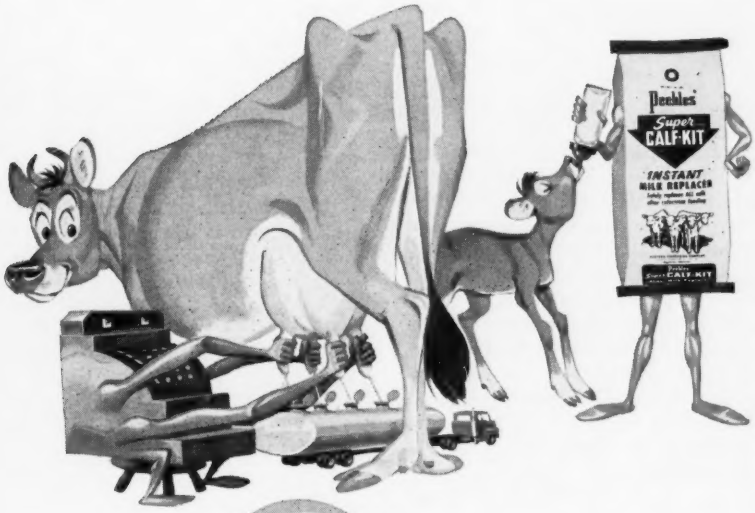
MILK PRODUCING MACHINES...
raise replacements faster, sell all your whole milk, too!



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High Energy Milk Replacer
10% FAT 28% PROTEIN

Sell all your whole milk at a profit! With Instant Super Calf-Kit you can have your calves completely weaned and on dry feed in six weeks for less than $5 per calf. And they will be well on the way to becoming superior milk producing machines.

In test after test, under normal management conditions, calves receiving Instant Super Calf-Kit gained an average of up to two pounds daily over a six-week period. Four other leading milk replacers tested fell far below this growth level. Super Calf-Kit calves also showed better bone development, silkier hair coats and a complete absence of scours.

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One editor said some people are always demanding the impossible, like the lady who wants toy manufacturers to produce an educational toy—one that will educate the child to put it away when he's finished playing with it.

* * *

Horse sense is that faculty which keeps horses from betting on people.

Annual Report —

(From page 92)

1960, thereby accepted for initiation. This project, submitted by Dr. Legates, is designed to study the genetic and environmental variations in milk and fat yields during the first three lactations. The increase in production from first to second and to third lactations will be related to age in order to provide a more definite estimate of this relationship. Bulls are generally selected for use on the basis of the production of immature daughters. This study was developed to provide additional information regarding the value and relationship of the first three lactations for use in appraisal of genetic merit of Holstein sires.

Prolonged gestation in dairy cattle continues to be studied at the University of California. Several matings of a surviving post-mature bull to known carrier cows had been made, however, only one calf resulted. This calf was carried beyond the normal 279-day gestation period. Despite appearing vigorous at birth the calf lived for only a short period of time. Data available does not warrant drawing definite conclusions regarding this syndrome termed prolonged gestation.

A surveillance of other undesirable recessive characteristics continues to be maintained. Particular emphasis is placed on those characteristics not currently listed among the eight described for reporting under the Association's program. Congenital porphyria (pink tooth) has been reviewed with the purpose of obtaining additional information regarding the affliction. Further study regarding mode of inheritance and environmental influences which accompany congenital porphyria is recommended. The study of abnormalities provides a broad area for concentrated effort. Identifying or diagnostic characteristics of each abnormality must be understood as well as the type of inheritance involved. In addition, a program of progeny testing sires and dams must be considered in order that widespread transmission of fault-producing inheritance may be minimized.

During 1960, twelve issues of the "Holstein Research Notebook" were released to Holstein breeders. These issues were devoted primarily to research related to breeding of dairy cattle. A diversification of interest areas was represented in these "Notebook" items by research on: longevity, selection on basis of milk yield, twinning, breeding difficulties, simple recessives, inheritance of SNF, and others. In addition, several "Notebook" items contained a summary version of special research material prepared in the Association.

Several Association research studies were completed during the year. These included use of Association production testing data, lifetime records and registry statistics. Research reviews were also prepared which consolidated the findings of many research papers as they related to subjects of specific interest.

The effects of age, calving interval, gestation, persistency and length of lactation upon yield per lactation are summarized in the 21-page review, "Factors Influencing Lactation Records of Dairy Cows." Each factor exerts some influence on production and when combined with the others, affects total lactation yield. The effect of these environmental factors becomes more pronounced as the length of lactation increases. For purposes of genetic evaluation of the cow's producing ability, the 365-day record appears to be influenced to a greater degree by the environmental factors than is the 305-day lactation record.

"A Review of Factors Contributing to Variation in the Composition of Normal Milk" encompasses early and recent research findings on breed differences in milk composition. The effects of age, stage of lactation, gestation, season, nutrition, management and inheritance on the constituents of milk are also included in this research summary. This 28-page review consolidates the results of many research studies which have, over the years, contributed to current knowledge regarding the composition of milk as produced by the dairy cow. As a sequel to this paper, a review of research work concerned with the processing and manufacturing aspects of nonfat milk solids also was prepared. This constituted a 25-page report dealing with such factors as: milk processing and distribution, fortification, double-standardization and taste-test trials regarding consumer acceptance of milk beverages containing added serum solids.

During the past year, records in lifetime production file were used to determine the average milk yield per every day of life for 103,564 Holstein cows. The production per day of life study utilized only the lifetime records of Holstein cows that had been on continuous test from their first lactation. Days of life were calculated from two reference points in the life:

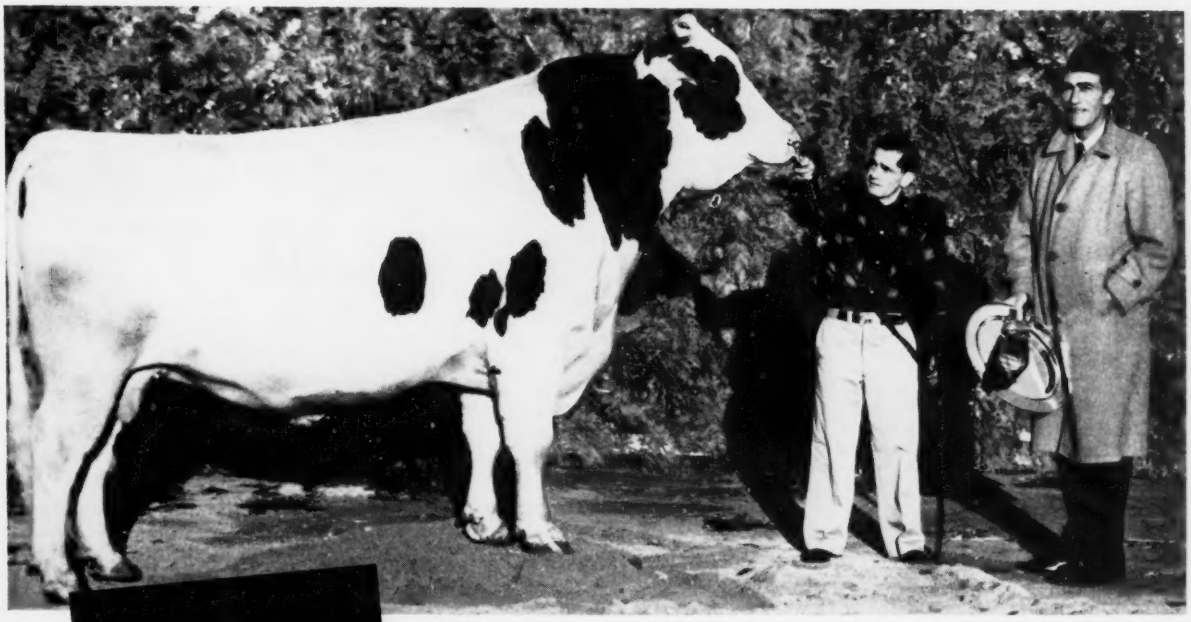
(Please turn to page 96)

CONGRATULATIONS

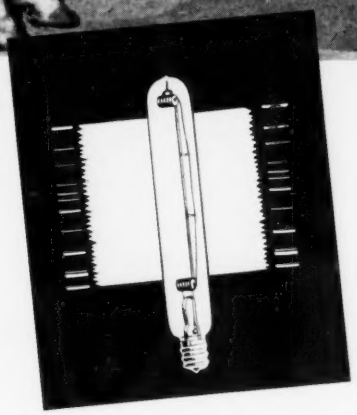
Bottema Farms and Boontucky Farms

on the impressive winning record of

BOONTUK ORMSBY PAT



Boontuk Ormsby Pat, Twice All-American and Reserve All-American Aged Bull, 1960



"Spertifier" Ultra-Violet Light. Full information on request.

To quote Mr. C. M. Bottema, Jr., "The excellent conformation at six years of age can only be accounted for by a good back and an exceptional set of legs. We contribute this to two things: first, good breeding; second, good health care. The way his bone structure has held up through successive years is attested by his wins, twice All-American and Reserve All-American aged bull, 1960. The 'Spertifiers' (ultra-violet light) now installed at Bottema Farms have shown definitely they control colds and virus pneumonia. All this certainly speaks well for your 'Spertifier'." And to this we'd like to add the prediction of a great future for Boontuk Ormsby Pat in Holstein-Friesian history.

Cooper-Hewitt Electric Co.

Division of Sperti Products, Inc., Hoboken, New Jersey

IMPORTANT SALE DATES
1961

Monday, MAY 29th, 11:00 a. m.
NATIONAL CANADIAN HOLSTEIN SALE at Hays Sales Arena, Oakville, Ont.

Monday, MAY 29th
(Following the National Sale)
WESTMOUNT HOLSTEIN DISPERSAL, owned by J. D. Innes, Woodstock, Ont., immediately following the National Holstein Sale — at Hays Sales Arena, Oakville, Ont.

Tuesday, MAY 30th, 1 p. m.
TWELFTH ANNUAL OXFORD HOLSTEIN CLUB SPRING SALE - 60 head selling at Woodstock Fairgrounds.

Tuesday, OCT. 10th, 1:00 p. m.
SIXTH ANNUAL KEMPTVILLE UNIT SALE at Exhibition Park, Ottawa, Ont.

Thursday, OCT. 12th, 1:00 p. m.
SEVENTH ANNUAL QUINTE UNIT SALE at Grafton Arena, Grafton, Ont.

Saturday, OCT. 14, 1:30 p. m.
FIFTH ANNUAL OXFORD A-I QUALITY CLASSIC at Fairgrounds, Woodstock, Ont.

Monday, OCT. 16, 12:00 noon
ALL-CANADIAN SALE, at Hays Sales Arena, Oakville, Ont.

Tuesday, OCT. 17, 1:00 p. m.
CENTRAL ONTARIO UNIT SALE at Hays Sales Arena, Oakville, Ont.

Wednesday, NOV. 15
HOLSTEIN SALE OF STARS at Toronto, Ont.

Monday, DEC. 4
HAYS' 14th ANNIVERSARY SALE at Hays Sales Arena, Oakville, Ont.

All Under Management of

HAYS FARMS LTD.

SALES MANAGERS
Oakville Box 490 Ontario
"WHERE THE BUYER MUST BE SATISFIED"

Annual Report —

(From page 94)

from date of birth and from 24 months of age to the close of the last lactation or the death of the cow. All days of life were included, milking or dry. Lifetime milk yield divided by days of life from two years, or from birth, results in pounds of milk produced per day of life. Average production per day of life from 24 months of age for the 103,564 cows was 30 lbs. of milk. When calculated on days of life from birth, the average yield was 20 lbs. of milk per day. Cows having lifetime yields in excess of 100,000 and 200,000 lbs. of milk averaged 32.4 and 43.3 lbs. of milk per day of life, respectively. Days of life from 24 months are now calculated for those cows accumulating 100,000 lbs. of milk or more as a lifetime total.

An estimate of the number of living Registered Holsteins in the United States was completed during 1960. Association registry statistics by states for a 10-year period were incorporated with national estimates of the total milk cow population. All data were calculated on a state basis and summarized by Association field territories. Per cent first services to A. I. Holstein bulls was used to estimate the total Holstein population. Losses of females were estimated by percentage removal from herds according to the ages of the animals. The Holstein cow represents 63% of the total cow population. Estimates for 1960 show that 1 in every 25 Holsteins is registered. Considering the total dairy cow population 1 in every 40 is a registered Holstein. Living Registered Holstein females of all ages are estimated to number 918,354 head.

"Blue Ribbon Calves — What Kind of Cows?" constitutes a report of research which compared the production and type classification of cows that once stood first, second, or third in the showring as heifer calves. The first three placings in the six Regional Holstein Shows over a 10-year period were used. A total of 195 Holsteins were included in the study of which 43% had official production and type classification records. Twenty-one per cent were either production tested or classified. The remainder had no official recorded information in the Association files. Extreme differences in levels of milk yield were not demonstrated between the first three placings. Production for all three groups approximated breed average. Type ratings of the three groups exceed the average for the breed, but the average score of cattle in one placing group did not differ significantly from that of the next. Consequently, no real differences between production levels and type ratings in later life may be attached to the fact that a cow had been shown as a heifer calf and placed first, second or third in her class.

—End of Part I—

WISCONSIN HOLSTEINS TO ARGENTINA

From the pastures of Wisconsin to the pampas of Argentina was just a short hop for a recent export shipment of Registered Holstein cattle.

The six heifers and four young bulls involved made most of the long trip by air. All were purchased by the Captain Stock Society of Buenos Aires.

Four of the six heifers were from the farm of Harry Marks of Mondovi. Another, a former 4-H project animal, was purchased from Melitta Marks.

Also included in the transaction were two bulls and a heifer purchased from Allen Hetts of Fort Atkinson and bulls from the Wisconsin State Reformatory, Green Bay, and Bartlett Farms, Oshkosh.

The air-borne Holsteins represent some of the most famous bloodlines in the Badger State. All are direct descendants of animals with outstanding records of both production and type.—H-F Assn.

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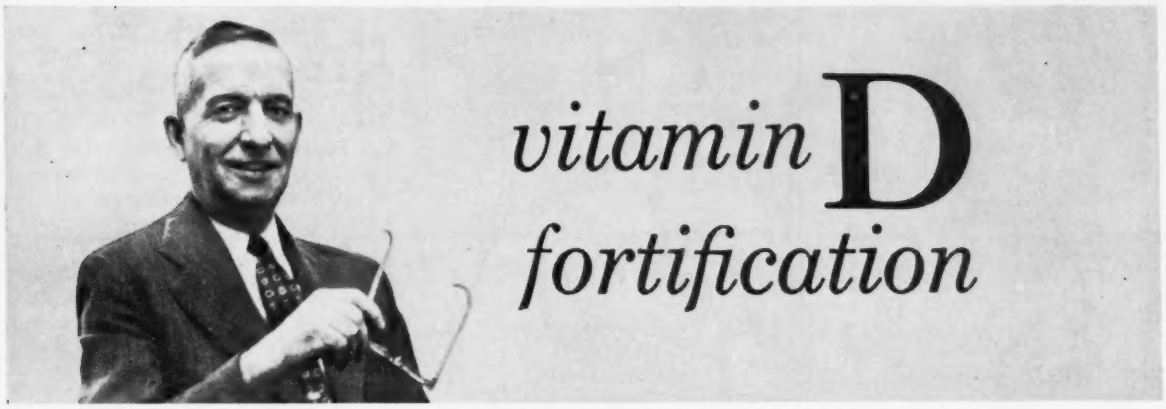
Additional copies beyond 25—2 cents each	
"Who's Who in Canada Holstein Sires — per copy	1.00

PEDIGREE DEPARTMENT
THE HOLSTEIN-FRIESIAN ASSOCIATION OF CANADA
BRANTFORD, ONTARIO, CANADA

Questions I'm asked about



Dr. G. C. Wallis, recognized authority in the field of Vitamin D_2 nutrition for livestock

Q: Will two to five pounds of good sun-cured hay provide enough vitamin D for my dairy cows?

A: No. Sun-cured hay varies widely and unpredictably in vitamin D content—80 units to 1,250 units per pound have been reported for sun-cured alfalfa hay. Two to five pounds of lower potency hay would provide about 200 to 500 units per cow per day which is insignificant. Even though the hay happened to be high in vitamin D, there would be only a modest contribution made toward the suggested optimum intake of 6,000 to 8,000 units per pound of dairy ration.

Q: How can I check to make sure my dairy cows are receiving enough vitamin D?

A: Good safeguards can be taken but an absolute check is probably not possible. Optimum vitamin D levels for top performance and longevity have not been clearly established but work is in progress. Mild deficiencies are often difficult or impossible to detect but they can be costly. Available information suggests the use of 6,000 to 8,000 units of vitamin D per pound of complete grain ration. Confidence in your feed manufacturer and the good performance of his well-formulated rations would be important for users of commercial feeds.

Q: Is there any danger of my feeds having too much vitamin D?

A: Our recommendations for the vitamin D fortification of feeds are well within the generally recognized safe limits of vitamin D intake for the different species of animals. With careful methods and efficient modern mixing equipment feed manufacturers are able to achieve good distribution of micro-ingredients. The chance of overdosage is remote.

Q: How much vitamin D do baby pigs and growing-finishing pigs need?

A: Early weaning, fast growth, confinement raising, multiple farrowing and other changes have greatly increased nutritional stress factors since the vitamin D requirements of pigs have been carefully studied. Based largely on amounts that have given good results in experimental and practical swine raising programs, a number of Experiment Stations are suggesting about 500 units of vitamin D per pound of milk replacer and starter with somewhat smaller amounts as pigs approach market weight.

Q: Do sheep get enough vitamin D from natural sources?

A: Not always. For instance, in recent English studies lambs from ewes given supplemental vitamin D averaged 6 pounds heavier at weaning in one flock and 9 pounds heavier in another than lambs from ewes given no vitamin D. Fleeces from experimental animals were more than ¼ pound heavier, graded higher, and brought a premium price.

G. C. Wallis

For more complete answers to any of these questions write to Dr. G. C. Wallis, Director of Nutrition, Agricultural Department, Standard Brands Incorporated, 625 Madison Avenue, New York 22, N. Y.

Fleischmann's Fidy Irradiated Dry Yeast rich in vitamin D for four-footed animals
another fine product of

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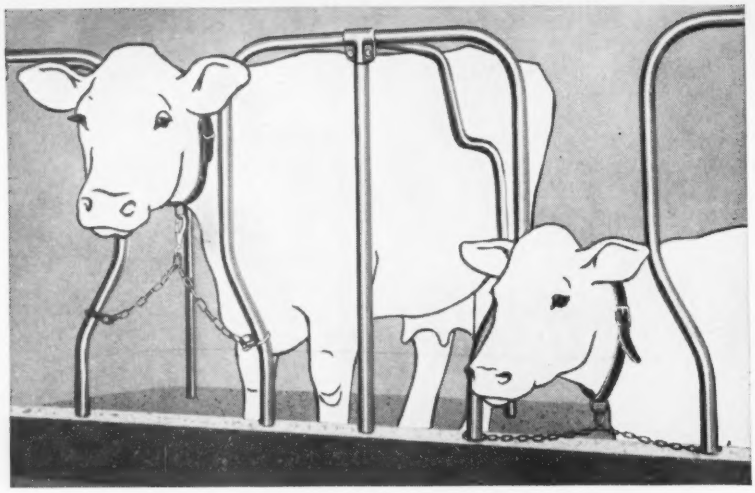


NEW COW-SAVER STALL

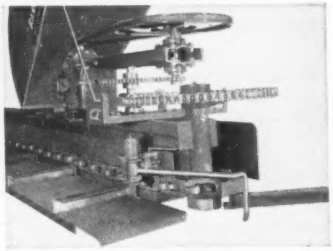
(PATENT PENDING)

Exclusive BERG design prevents leg injury . . . gives cow more headroom

"Bowlegged arches" of new Berg Cow-Saver Stall *automatically* take up slack in tie chain when a cow lies down . . . *automatically* give her freedom of movement when she stands . . . make it *impossible* for her to trip and injure herself by becoming entangled in the tie chain.

New Berg design also provides more headroom for reclining cow . . . holds hay in manger without filler bars. The added comfort of these attractive, streamlined tie stalls can put extra cash in your pocket. Ag College tests indicate that comfortable cows give considerably more milk.

Rugged arches and partitions of the Berg Cow-Saver Tie Stall are built of lifetime, copper-bearing steel.



Berg No. 400 barn cleaner outlasts them all! One-piece gutter chain links of special forging steel weigh over 2 lbs. each. You get seamless steel elevator, steel I-beam support and roller chain drive. Choose from four Berg models that fit any gutter . . . all dairy barns.

Send for FREE Plan Help!

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Send me information about Berg Stalls and
Stanchions ☐ Barn Cleaners ☐
Simplex Water Bowls ☐ Steel Pens ☐
Ventilation ☐ Silo Unloader ☐
I'm building a new barn ☐ Remodeling ☐

HOLSTEIN EXPORTS

The Holstein-Friesian Association of America reports that 663 registered Holsteins, including 543 cows and heifers and 120 bulls, were exported to 18 countries during 1960. They went to new owners with home addresses from Argentina to Japan.

Biggest foreign customer for the third consecutive year was Mexico, which imported 206 of the animals involved. Canada, with 154 head was second, followed by Peru with 112 and Colombia with 55.

As is usually the case, most of the balance went to dairymen in various Latin American nations with small shipments going to Greece, Israel, Italy and Spain as well as Japan.

KENT COUNTY (MD.) SALE

CATALOG SUMMARY

25	Females 2y & Over (5 calves under 3 mos. s.w.d.)	$10,800	$432.00
		410	82.00
5	Open Yearlings	1,320	264.00
2	Heifer Calves Over 3 mos.	365	182.50
4	Bulls over 3 mos.	900	225.00
36		$13,795	$383.19

The first Kent County (Md.) Sale was held at Chestertown on September 19 under the management of A. Doty Remsburg, Jefferson, Md.

Walter H. Hadaway III, Chestertown, purchased the $620 top animal consigned by Christian K. Lapp, Kennedyville. This sale topper was a bred heifer by Osborndale Sir Ty Vic Fobes (VG-GM).

Buyers and their purchases at $500 or over follow:

Walter H. Hadaway III, Chestertown, Md.
Fountain Hill Pansy (2-58) $620
(Christian K. Lapp, Kennedyville, Md.)
Irvington Princess Alma (Twin 11-57) 510
(W. L. King & Son, Irvington Farm, Gaithersburg, Md.)
J. Horace Solloway, Worton, Md.
Naughty Acres Marigold (9-57) ... 605
(Walter Hadaway, Chestertown, Md.)
Wye Oak Tony Burnice (2-55) ... 505
(Howard S. Leaverton, Jr., Chestertown, Md.)
F. Talbott Gatch, Baltimore, Md.
Hassan Della Doreen Keyes (1-56) 530
(Edwin C. Fry, Chestertown, Md.)
Bonsdale Dutchman Grand Master (10-57) 530
(Richard S. Tarbutton Jr., Kennedyville, Md.)
Rich Levels Creston Inka (12-57) 510
(Olin S. Davis Jr., Golts, Md.)
A. Doty Remsburg, Jefferson, Md. (2)
Mistress Star Burke Della (9-55) 510
(John E. & V. H. Bailey, Church Hill, Md.)

GLIDDEN DAIRY DISPERSAL

CATALOG SUMMARY

24	Females 2y & Over (2 calves under 3 mos. s.w.d.)	$ 9,400	$391.67
		380	190.00
6	Open Yearlings	1,665	277.50
6	Bulls over 3 mos.	1,650	275.00
36		$13,095	$363.75

An $800 9-year-old cow featured the Glidden Dairy Dispersal held at Hallock, Minn., on September 26 under the management of G. R. (Bob) Melin, Anoka, Minn. All told there were some 120 head in the sale, with 36 of this number being Registered Holsteins.

The $800 cow, purchased by M. R. Carrie, was a VG-89 granddaughter of Houckholme Sovereign Sky Rocket and from a VG dam by Colony Fleta Sir Vale. A daughter of this cow sold for $610 and another for $525.

The five buyers taking animals at $500 or better follow:

M. R. Carrie (no address given)
Ste Agathe Carrie Kay Rockette (2-51) $800
Clarence Vergin, Buffalo, Minn. (2)
Heartwood Carrie Kay Baronette (9-57) 610
Henry Bartel, Hastings, Minn. (2)
Doreen Emily Silver Bomber (12-54) 525
Kenneth Kasper & Sons, Medford, Minn.
Ste Agathe Kay Monarch (8-53) ... 525
Orwell Slinder, Atwater, Minn. (2)
Ste Agathe Julia Monarch (8-53) 510

9th ANNUAL SHEBOYGAN SPRING CLASSIC

11 A. M. THURSDAY **April 27**

SHEBOYGAN COUNTY FAIRGROUNDS **Plymouth, Wis.**

= 56 HEIFERS AND YOUNG COWS – 4 YEARLING BULLS =

SON and DTR. SELL

WIS DOUBLE VICTORY
"Symbol" son from the EX-GM "Prima Donna"

DTR. SELLS

ADMIRAL COMET 21st (EX-GM)

— *Among the Early Consignments* —

- **Lakeside Farm** - a son and daughter of Wis Double Victory! The heifer from an 89 pt. Hi Hope dtr. next dam, EX.
- **Sheboygan County Hospital** - a yearling bull and two bred heifers. Heifers' dams up to 636-lbs. fat. Bull's dam, 727 F.- over 20,000-lbs. M., Sired by the Res. All-Am. bull, Mayers Romeo Posch.
- **Francis Webb, Plymouth** - a yrlg. bull and a heifer due at sale time. The heifer's dam is VG with 619 fat, the bull's dam VG-89 with 607 F.
- **Henry VanDriest, Cedar Grove,** a yrlg. grandson of Crescent Beauty Commander (EX) from a 661-lb. dam. Also a top young cow, a double granddaughter of "Commander" and a bred heifer from a 509-lb. dam.
- **Bernard Kleiber, Plymouth** - a top cow with 578 fat, due sale day. Also a bred heifer from a 507-lb. dam, bred to Brigeen Golden Foremost, (EX-GM).
- **Frederick Sprenger, Sheboygan Falls** - an open yearling from a 522-lb. dam.
- **Floyd Payne & Son, Waldo,** a Carnation Butter Boy Laddie dtr. from a 681-lb. dam.
- **Wilbur Bohnhoff, Plymouth** - a bred daughter of an 88 pt. Admiral Comet 21st (EX-GM) daughter.
- **LeRoy Lutske, Manitowoc** a bred daughter of Carnation Standout Heilo (EX-93) from a 601-lb. 2X dam.

SPECIAL ATTRACTION . . . !

This sale will also include the **Otto Neuman Dispersal.** Mr. Neuman has 23 heifers selling. They range from calves to close bred heifers. They are sired by some of today's top bulls in artificial service and are from dams up to 564-lbs. F. on 2X. There are dtrs. of the following top sires:

Brigeen Golden Foremost (EX-GM)
Wis Beauty Ideal (VG-SMT)
Again Athlone Admiral Fobes (EX-GM)
Valentine Posch Ormsby Fobes (EX)
Baker Farm Dunwood Pride (EX-GM)
Pabst Roamer Gallant (GM)
Pabst Leader Count
Carnation Butter Boy Laddie
Pabst Raven King

These heifers are all in top condition and are really a choice group.

- **Walter Ochs & Wallace Born, Cleveland** - a bred daughter of Pabst Master (EX) from a 500-lb. dam.
- **Manitowoc County Hospital** - a heifer due in May from a 522-lb. dam.

➤ Selections still being made, many more toppers still coming ! !

— THEIR DAUGHTERS SELL —

Pabst Master (EX)

Carnation Butter Boy Laddie

SALE SPONSORED

SHEBOYGAN CO. HOLSTEIN BREEDERS ASS'N.

For Catalogs in Advance Send 50c to:

ALBERT R. BUCHHOLZ, Sec., Plymouth, Wis

Sales Force:

HARVEY SWARTZ — ALVIN PIPER

OHIO

OHIO

Announcing - - -

OHIO STATE SALE

11:30 A. M. — WEDNESDAY

APRIL = 26 FAIRGROUNDS

WOOSTER, OHIO

70 = Registered Holsteins = 70

Featuring 2-Yr. Olds and Young Cows

springing or just fresh. Also calves and yearlings selected as show prospects for 4-H and FFA projects and herd builders with good records behind them. A few promising young bulls. Only those with the very highest production and type in their pedigree were accepted.

This is your chance to buy **production, type** and **popular breedings.**

Consignors at advertising deadline,

R. H. Barr, Canton
Herman Bidinger, Doylestown
P. G. Boerger & Son, Marysville
Ed Brittan, Hudson
Arden & Carey Crawford, Ada
Curtis Cosgray, Jamestown
Elmer Dalton, Wakeman
A. M. Duncan, Conesville
Flat Rock Children's Home, Flat Rock
Lowell Geringer, Wauseon
L. O. Gilmore, Wooster
Leonard Henschen, New Knoxville
Melvin & Arthur Hilty, Columbus Grove
Clair Jones, Wauseon
James A. Jones, Forest
Russel Kahler, Hartville
Kaufman Farms, Hudson
Jack Lusk & Son, Centerburg
Harold McCullough, Salem
Howard McNish, Burton
Floyd Mumaw, Wooster
David Pollock, New Philadelphia
Dan Shoop, McComb
Snyder & Phillips, Napoleon
Ed Steiner, Massillon
Alcide Studer, Loudonville
Paul Travis, Sugarcreek
Lester Weck, Ohio City
Melvin Zimmerly, Blufton
Merlin Zimmerly, Blufton

30 Day T B And Bang's Test

Many are from Certified and Accredited herds. Many are calfhood vaccinated

Auctioneers: Fenstermaker, Bradley, Andrews

SALE MANAGED BY

The Ohio Holstein-Friesian Association — Wooster, Ohio

OHIO (from page 90)

by everyone who attends the National Conventions and it would certainly be a good plan for every Ohio Holstein breeder to be represented in it. Advertising space is available through your county club or from the state office in Wooster.

The Afternoon Program

The afternoon session of the meeting was opened with the presentation of Miss Judy Hoying, 1960 Ohio Dairy Princess; Miss Gaye alton, 1960 Ohio Holstein Queen; Miss Virginia Garrett, Mt. Sterling, and Paul Pence, Columbus, the 1960 Youth Achievement Champions. Virginia and Paul were presented with well deserved awards.

Executive Secretary Robert Rumler of the National Holstein Association remarked on the increasing interest in the Holstein breed nationally. He reported that the per cent of butterfat in the national milk supply has decreased by 1.9% in the last ten years, due largely to the higher proportion of lower testing cows, which are mainly Holsteins. Mr. Rumler states that there are 19½ million cows in the United States which are kept for milk. Of these, 10 million are Holsteins, and one out of forty of the Holsteins are registered. He also forecast that records in the future will be reported in pounds of milk and pounds of solids. Mr. Rumler indicated his pleasure in the program outlined for the Ohio Holstein Association by its directors and fieldmen.

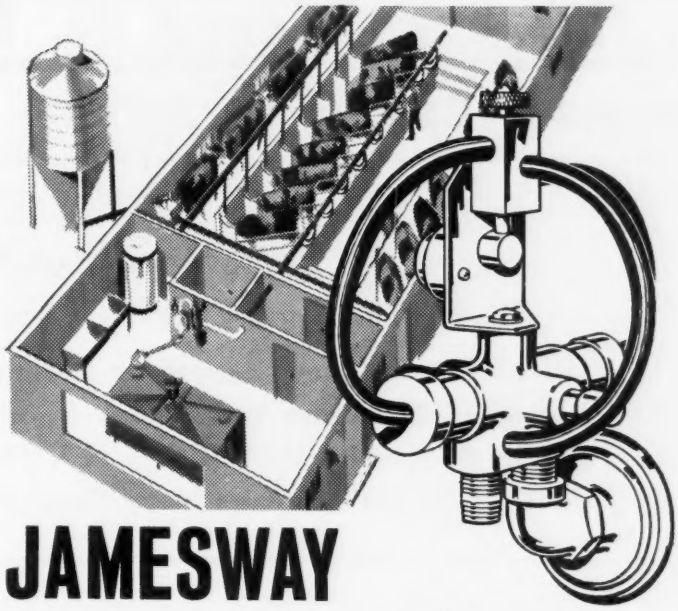
The featured speaker of the afternoon was Murray D. Lincoln, President of the Nationwide Insurance Co. His speech contained a lot of food for thought about current and future milk marketing programs. Mr. Lincoln feels strongly that dairymen should attempt to gain control over their marketing facilities through cooperatives. His remarks touched on the influence of the government in controlling marketing and said he felt that food surpluses could be distributed world wide under a program which would be more to the mutual advantage of those receiving the surplus products as well as those donating the food. Mr. Lincoln strongly indicated that there are limitations on the amount of aid which can be given to dairymen in this country, and that dairymen must be willing to do something for themselves in the marketing of their produce.

Officers Elected

The new officers elected, all by unanimous vote, were: President John Fenstermaker; Vice President Frank Cummings; Secretary Dr. Harold B. Thomas; and Treasurer Dr. H. O. Frederick. The following directors were elected for three year terms: William A. Shipley, R. H. Barr, Reuben Jones, Lamar Young, and Horace Stewart.

Plans for the future of the Ohio Holstein News were reported by the new editor, Dale Homer.

Danny Weaver, Secretary of the National Holstein Futurity, said there are 541 entries for the 1963 Futurity and that 117 entries are still eligible for the 1961 showing.



JAMESWAY PIPELINE MILKER

MILKS, WASHES, GUARDS HERD HEALTH

Permanently mounted Magic Master Electric Pulsators operate up to 6 milkers each, are not affected by heat or humidity. Differential regulator milking protects cows, prevents creeping teat cups. Uniform pulsation helps maintain normal milk let-down. "Bullets" of water shot through line for cleaning, reduce hot water and detergent costs. Available for pipeline milking or bucket milking.

Jamesway dealerships now available in some areas. Write for information.

Easy to own with Jamesway's "Pay-As-You-Profit" program

FIRST IN POWER CHORING®

Jamesway®

A DIVISION OF ROCKWOOD & CO.

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Amersfoort, Holland • Bilbao, Spain

M-1-1

JERSEY-SINDHI EXPERIMENTS DISCONTINUED

The U. S. Department of Agriculture reports that it has discontinued crossing Jersey and Sindhi cattle in an effort to produce a hybrid dairy cow for the South that is better able to withstand hot weather than our established breeds of European origin. The results of the Jersey-Sindhi experiments produced hybrids that could withstand hot weather well, but they proved unsatisfactory for commercial dairy production. The work is being continued on selected animals from European breeds.

"The Best Group of Animals We Ever Had" Sell at the —

11 th Annual Central Pa. Breeders' Sale

Wednesday, April 26 11:30 A. M. State College, Pa.

LOCATION: Sale will be held in a tent next to the New Dairy Barns on the Pennsylvania State University Grounds.

HEALTH: All from Bang's Certified and T. B. Accredited herds, Calfhood Vaccinated. All will be blood tested within 30 days of the sale. (Mastitis & Pregnancy checked.) All will be eligible for interstate shipment.

60 Registered Holsteins

— Selected by Sale Chairman, Glen F. Zimmerman, Mifflinburg, Pa. —

★ **18 YOUNG COWS, Mostly Fresh or Springing Close-up**

★ **28 BRED HEIFERS, Some Will Be Fresh, Some Close, Others For Fall**

★ **12 JUNIOR & SENIOR HEIFER CALVES, They Are Lovely**

★ **2 SERVICE AGE BULLS, from Very Good 700-lb. Dams**

Cows Selling	Heifers Selling
Have Records to 652 F at 3 Yrs.	Their Dams Have - 4 from 710 to 717 F
8 Have from 501 to 594 F	14 from 600 to 689, 17 Over 500 F
5 Have from 436 to 497 F	Some from 100,000-lb. Dams
1 VG, 10 Good Plus as Young Cows	2 from VG Dams, 11 from GP Dams

The breeders from the following counties have cooperated to make this the highest quality Central Pa. Sale ever - Bedford, Blair, Centre, Clinton, Franklin, Huntingdon, Juanita, Mifflin, Northumberland, Snyder and Union.

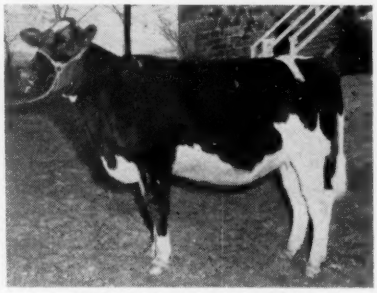
GP-84 COW SELLING

FAY SOVEREIGN DUNLOGGIN
3y11m 379d 2X 15,006 4.3% 652 DH VG Mammary throughout. A dtr. of Sov. Commander Antonio from 717-lb. dam regarded by some as a possible "EX." Will be fresh to Ivanhoe.

4 DAUGHTERS SELLING

PABST RAMBLER WALKER (VG-87-SMP)
2283 records on his A.I. daughters ave. 13,320 M 3.6% and 478 F. One of the top A. I. Proven sires of the breed.

SELLING



AIRY-KA FOBES DORIS
Dtr. of Osb. King Inka Fobes from GP-483, 4-year-old dam. 3rd dam has 90,056 M and 2968 F in 6 lactations. A mat. sister to heifer has 441 F at 2y. Due just ahead of sale to Ivanhoe.

Dtr. of VG-689 F Dam Sells —

FISHERDALE MARATHON ESTHER
2y9m 352d 2X 12,733 3.7% 475 (Inc.)
By Brigeen Tidy Marathon (VG) and out of VG dam with 689, 624 and 602 lbs. fat and recs. to 18,684 M. Will be just fresh.

— Service Sires —

Gray View Skyliner 2 . . . Whirlhill Kingpin 6 . . . FPA Admiral Lucifer Autocrat 3 . . . Glenafton R A Monitor 2 . . . Pabst Rambler Walker 2 . . . Curtiss Candy Deen Superb . . . Brigeen Tidy Marathon . . . Hilltop Haven Sir Ty Vic 2 . . . Shaws Dauntless Fayne Royal . . . Osborndale Ivanhoe 4 . . . Tidy Burke Penn . . . Woodbourne Inka Reflector . . . Skokie Benefactor . . . Rosni Conqueror Korndyke Fobes 2 . . . Penstate Mark Star Ty Fobes . . . Neillewood Roburke Joe . . . Brook Lodge R A Wonder Advance . . . Lyon Brook Wallie Queen

These Two Top Bulls Selling —

PRINCE MARCOVE HAYS KIT
(Jan. 5, 1960)
By Hays Inspiration (EX-SMP), highly proven A. I. sire. Kit's dam the lovely Kitty Pabst Snowball (VG-87) with 9y11m 336d 2X 19,403 3.7% 715.

RICH-LOU BENNY SPRUCELEIGH RAG APPLE
(March 1, 1960)
By Spruceleigh Monogram Rag Apple (VG). Dam of the bull selling is Knodale Rag Apple Bessie (VG) with 6y4m 365d 2X 19,087 3.7% 714.

Glen F. Zimmerman

Sale Chairman

Mifflinburg, Pa.

Central Pa. Breeders' Sale — April 26 — State College Pa.

3 DTRS. SELL — 4 BRED TO HIM

OSBORNDALE IVANHOE (VG-GM)

★ Daughters of These Popular Sires Sell ★

Tidy Burke Cyclone Cricket . . . Hays Inspiration (son & dtr.) . . . Wis Insignia . . . Pabst Leadsman . . . Brigeen Tidy Marathon 2 . . . Harden Farms Dunloggin Kingvar 3 . . . Pabst Roamin 3 . . . Pabst Walker Rebright 2 . . . Pabst Rambler Walker 4 . . . Tidy Burke Jerry . . . UNH Golden Reveller 2 . . . Pabst Roamer Oliver . . . Skokie Benefactor . . . Hickory Creek Proud Prince . . . Penstate Josie Autocrat . . . Shaws Dauntless Fayne Royal . . . UNH Master Echo . . . Curtiss Candy Superb Curtiss . . . Osborndale Ivanhoe 3 . . . Hartog Prilly Piebe . . . Osborndale King Inka Fobes . . . Sovereign Commander Antonio . . . Maplebend Dean King Posch 2 . . . B D I Genino Lad . . . Budd Farm Johanna Ace . . . Hilltop Haven Sir Ty Vic . . . Spruceleigh Monogram Rag Apple (son) . . . Regasbourne Rag Apple Governor . . . F P A Admiral Lucifer Autocrat . . . Penstate Lucifer Star 2 . . . Wimarjo Pabst Regal Lucifer . . . Glenelg Sovereign Wayne . . . Jess Pabst Leader

A few of the Many Choice Animals Selling —

ROSECHEN TIDY SARAH BURKE (GP)
2y3m 305d 2X 13,048 3.8% 490
By Tidy Burke Cyclone Cricket and out of Rosechen Sara Autocrat (GP) with 305d recs. to 542 F and 131,439 M and 4816 F, lifetime. She will be fresh to Gray View Skyliner.

CURRYVIEW BURKE SEGIS
By Tidy Burke Jerry (VG-87), she's one of his 1st milking and they are good ones. Her dam is GP-83 and has recs. to 457. Fresh Jan. 27th.

PEGGY ORMSBY SENSATION HARTOG (GP)
3y1m 305d 13,527 4.0% 542
Her dam 3 times over 500 F. Due at sale to Whirlhill Kingpin.

WELLELM TYCOON GOVERNESS (GP-84)
6y3m 321d 2X 13,273 3.9% 512
Her heifer calf born March 17th by Woodbourne Inka Reflector sells with her.

PATSY MAMMOTH SPRING AUDREY (GP)
2y3m 305d 2X 12,953 4% 518
By Pabst Roamin (VG) aud out of a GP dam with recs. to 604 F, 4%. Due in May to Pabst Rambler Walker.

MABARBIL HARTOG PICKY (GP)
3y10 310d 2X 12,429 4.1% 507
By Hartog Prilly Piebe and will be fresh to Whirlhill Kingpin.

NEECARNIO ELMDALE JENNY (GP-84)
6y2m 312d 2X 14,228 M 501 F
By B D I Genino Lad and will be fresh to Rosni Conqueror Korndyke Fobes. If a heifer calf, it will sell!

ECHO DUNLOGGIN RAG APPLE (Feb.-11-59)
By Harden Farms Dunloggin Kingvar and out of GP-644-lb. dam. Due in June.

BETH ORMSBY CURTISS (Aug. 6-60)
By Curtiss Candy Superb Curtiss and out of 638-lb. 4% dam, 305ds. A top sr. calf.

GLEN-ETT IVANHOE GENE (Jan.-2-61)
By Osb. Ivanhoe and out of 607-lb. 3.9% dam. A top calf from an outstanding dam.

CEDAR SHADE AJAX LOLA
2y3m 336d 2X 14,152 M 497 F
Her dam has 635 F at 5y. Will be fresh to Skyliner.

2 PATERNAL SISTERS SELL — 1 VG

ROSEMARY LUCIFER POSCH
Nom. All-American 2-year-old, 1960. A dtr. of Maplebend Dean King Posch (VG-GM).

Her Sisters Selling —
MARINA MACBARR POSCH MOLLY (VG)
3y9m 319d 2X 14,118 M 503 F
She is out of Macbarr Alertness Betty (VG-89) three-time over 500 fat dtr. of Glenafton R. A. Alert (EX). A lovely young cow due right after the sale to Ivanhoe! **And —**

PENSTATE DEAN KING STAR (GP)
2y4m 353d 2X 15,088 3.9% 594
She is out of a "GP-710 F" at 2 yrs. maternal sister to Penstate Inka Pathfinder Star (EX). 6 times over 1000 F! Next dam 1052 and 1091 F at 10 and 11 years. VG. She sells fresh.

Honor Roll of Consignors

John S. Wehr, Mifflinburg
Harry Davis, Laurelton
A. C. Hartle, Bellefonte
Emil G. Peters, Port Matilda
Richard G. Fox, Jersey Shore
Ralph L. Smith, Millerstown
Walter T. Smith, Millerstown
Donald R. Smith, Martinsburg
J. Allen Baker, Bedford
Melvin G. Miller, Spring Mills
Stanley T. Gabel & Sons, Newport (2)
Mary E. Rice, Blain (2)
D. Howard Houser, Spring Mills (2)
Robert Brumbaugh, Curryville (2)
John A. Goss, Reedsville
Marion B. Smith, Martinsburg
Roland S. & Wm. H. Bradford, Lewistown
Woodrow W Spangler, Lewisburg (2)
Paul E. Reinhart, Alexandria
Raymond C. Noss, Port Royal
Karl A. Fettig, Port Royal
George L. McCormick, Allenwood (2)
John T. Martin, Jr., Portage
J. H. Book, Port Royal
Ruth A. Yoder, Selinsgrove
Calvin C. Fisher, Selinsgrove (2)
Ira L. & Sara K. Yoder, Selinsgrove
Wilbert L. Fry, Winfield
Paul Hartle, Bellefonte
Joseph Hartle, Jr., Bellefonte
Robert Mellott, Mercersburg
George Bridenbaugh, Martinsburg (2)
Willis Greaser, Williamsburg (2)
David E. Roth, Loysville
E. Clair Fisher, Lewistown
Donald Q. Adams, Port Royal
Richard J. Frederick, Duncansville (2)
Loudon M. & Kathryn Kyle, Mackeyville
Penn State University, University Park (3)
Melvin G. Miller, Spring Mills
Clyde W. Gsell, Chambersburg (2)
Ruth C. & Glen F. Zimmerman, Mifflinburg
Glen B. & Betty W. Simonton, Port Royal

Catalogs . . . . Sale in Tent . . . . Lunch Available

George Bridenbaugh
Co - Chairman
Martinsburg, Pa.

R. AUSTIN BACKUS, INC.
Sales Managers & Auctioneers
Mexico, N. Y. (Ph WO-37231)

State Records . . .

Michigan

Gracacre Hope C C Mable 4136865 (VG), bred and owned by Howard & Grace Witt, Hartford, Mich., has broken a long-standing record to become Michigan HIR Champion in class with: 4-9 365 2X 21,395 4.3 928. She is a daughter of Pabst Regal Bloom (VG-SMP) and Gracacre Sov Velma Hope (VG).

Former champion in class was Lakefield Fobes Delight who, when owned at Lakefield Farms, Clarkston, made 23,940 milk, 916.6 fat as a sr. 4-year-old.

New Hampshire

Randmere Pabst Walker Wilma 3968541 (GP), owned by Richard Lawson & Walter Derjue, Westmoreland, N. H., has broken a state record of long standing for jr. 4-yr-olds on 3X HIR with 4-0 365 3X 24,461 3.8 931 HT. She was bred by Beverly P. Rand, Sherman Mills, Me., and is a daughter of Pabst Walker Colanthus (GP-SMP) and Randmere Rag Apple Wanita (GP).

In class she replaces the 804-lb. Direct Sagadahoc Tutts 1843602 (EX) who made her record some years ago at Baker Farm, Exeter.

New Mexico

Lillywhite Princess Gay 4171117 (GP), bred and owned by Lillywhite Ranch, Aztec, is State Champion in class with 3-9 365 2X 17,078 4.0 683 HT. She is by Rich-Herd Madcap Prince (VG-SMT) and from Lillywhite Governor Johan (VG). In class she replaces the 674-lb. Poblanos Double Winsome 3130656, owned by Los Poblanos Ranch, Albuquerque.

Oklahoma

W O T S Donamid Lou 4110222 (GP), bred and owned by Western Oklahoma Tuberculosis Sanatorium, Clinton, is State Champion in class with 4-4 365 2X 22,594 3.8 859 HT. She is by W O T S Chieftain Donamid. In class she replaces the 767-lb. Marathon Segis Ecrab 3213718, owned by Central State Hospital, Norman.

Vermont

Howacres Rag Apple Marlene 269-6634 (VG), bred and owned by James K. Howe & Son, Tunbridge, Vt., is State Champion in class with 14-1 334 2X 19,299 4.2 805 HT. In class she replaces the 600-lb. Beauty Belle Posch, owned by Mallary Farm, Bradford. Marlene is a daughter of Tyler Farms Rag Apple Sensation (VG-GM).

UPSURGE IN CANADIAN BUSINESS

There has been a big upswing in the purebred Holstein business so far this year according to figures released by G. M. Clemons, Secretary-Manager of the Holstein-Friesian Association of Canada.

For the first two months of 1961, registrations of purebred Holsteins show a gain of 5.5 per cent, the actual number being 15,438 as compared to 14,628 for the first two months of 1960. Last year was the best in the Association's history for registrations with a 3 per cent increase over 1959 so the present gain is very encouraging to Canada's 13,000 purebred Holstein breeders.

Still more encouraging is the picture on sales. For January and February these are running 12 per cent ahead of the same two months in 1960. Exports to the U.S.A. are up 21 per cent, with 2,554 head shipped, while to other countries 344 have been exported compared to 53 last year.

There is no talk of recession in purebred Holstein circles as breeders optimistically look to the future.

—H-F Assn. of Canada

Mr. & Mrs. A. A. HENNINGER
(Su-Tone Farm)
Complete Dispersal

Cazenovia, N. Y. —Wed., April 12th — 10:00 A. M.

Sale at farm located on East Lake Road, 4 miles north of Cazenovia, N. Y. on north end of Cazenovia Lake. This is about 15 miles southeast of Syracuse.

Mastitis tested and pregnancy checked. Modified Certified area. Calfhood Vaccinated.

61 HOLSTEINS

51 Registered 10 Grades
12 Cows Just Fresh or Close
21 Bred for Fall
6 Sr. Yrlgs. Ready to Breed
6 Yearlings
Balance Heifer Calves

● A complete line of farm machinery sells starting at 10:00 A.M. The cattle will be sold after the Machinery.

E. J. KEANE, MERCHANTS NATIONAL BANK OF SYRACUSE, AGENT
HAROLD LEE, AUCTIONEER Cazenovia, N. Y.
—R. AUSTIN BACKUS, INC., AUCTIONEERS
Mexico, N. Y.

The herd sire selling along with 15 daughters is a son of the highly proven Pebble Beach Prince of Wayne.

This herd is in wonderful physical condition and the cows are young, mostly 1st, 2nd and 3rd calf heifers.

Daughters of these bulls selling:

BROAD ROCK BELL MASTER	7
MARSHLINE ROBIN EMBEM	5
HEDGE ACRESTON R. A. DEAN	4
CASHMAN GRACEFUL SUCCESSOR	4
PABST KING WAYNE	2
WOOSTERDALE IMPERIAL DEAN	1
LARRIETA BURCAR PABST	2
SKOKIE PRINCE COLANTHA	1
SANDSDALE SOVEREIGN COCHRAN	1

News of the Trade — —

ELKHORN SUPER CLASSIC AVERAGE $730

With a top price of $1800 on two different cows the 1961 Elkhorn Classic on March 20 made an average of $730 on 70 head. The two tops were the Ex. daughter of Distinction Magic Count consigned by I. P. Stewart and Lyle Jackson of Iowa and purchased by Chambric Farms of Illinois; and the VG daughter of Fleettop Reflection Sovereign from Wilfred James of Ontario selling to Norcliff Ranch, Arizona. Full report next issue.

BURGESONS BUY ROMANDALE CALF

"Hitchhiking" with the Romandale consignment to the Elkhorn Super Classic sale was the 3-months old son of A. B. C. Reflection Sovereign destined to be a future herd sire at the Burgeson Ranch, Phoenix, Arizona (T. A. Burgeson, Jr.) From Elkhorn, Wisconsin, the elder Burgeson, National Director, was to take the calf back to Grandview, Missouri and eventually take him on to "Pete's" place in Arizona.

Dam of the calf is Romandale Monarch Segis, VG, with 12,000-lbs. milk on 2X for 10 months at 3-years. She is a daughter of Romandale Re-Echo Monarch and she is now milking 70-lbs. on 2X at 4-years. The second dam is a VG Highcroft daughter. According to Dave Houck, herd superintendent at Romandale Farms in Ontario the dam of the Burgeson calf "has one of the fanciest udders on the place".

LAVACRES DELLA DUSTY JO KILLED

Lavacres Della Dusty Jo, famed three-time All-American winner in the Lavacres herd at Hughson, Calif. was killed March 12 by a 22 caliber rifle fired by boys hunting in the area. She was All-American Aged Cow in 1957 and her dam was the famed four-time All-American winner, Rocky Hill Mont Burke Dusty Jo. "Little Dusty" as she was familiarly known, was due to freshen in April to the service of a junior herd sire from Canada.

NEW HAYS' SALE BARN

A brief stop at the new Hays' Sale Barn on the way back from the annual Canadian meeting found the structure well on its way toward being finished and with one sale already held there.

Tom Hays, who was 1000 miles off the coast of Rio De Janiero when he received word of the fire, made a quick return and got construction started immediately on the new building. It is 230 feet long, parallel to Route 5 and will tie 250 Holsteins or 300 of the other breeds. The cattle are tied on both sides with a double row down the middle.

It is a Butler Steel building designed by Doane, complete with unloading ramps and some box stalls. Tom feels there will be no further need of a tent at any future large sales. —R.M.M.

Obituary — —

HAROLD LINEHAN

Harold Linehan 46, of Linhurst Farm, Clifton Springs, N. Y., died unexpectedly in the barn at the farm operated in partnership with his brothers. He had gone to the barn to do the evening chores. His body was discovered by his brothers.

Born June 27, 1914, he is survived by five brothers and two sisters.

JEROME F. CHOATE

Jerome F. Choate, Lancaster, New York, passed away December 10, 1960 of injuries suffered in a car accident. He was 78 years of age and a native of New York State. He was a life-long breeder of Purebred Holsteins on his Locust View Farm in Lancaster. He was a 50-year charter member of the Western New York Holstein Club and a life member of the Holstein-Friesian Association of America.

Surviving are his wife, Kathryn, three children, ten grandchildren, six great-grandchildren, three brothers and two sisters.

WILLIAM G. WOOD

William G. Wood, prominent Washington Holstein breeder and dairyman, died March 5 at Ellensburg, Wash. He was 60 years of age. An old timberman, he went into the dairy business and Holstein breeding in 1950 and the herd had gained considerable recognition. He headed the State Institutions Dairy Advisory Board for three years and was also Director of the State Purebred Dairy Cattle Association. He was likewise active and a former president of the Washington Dairymen's Association, which he helped to reorganize into its present form as Washington State Dairymen's Federation.

H. W. ALLYN

H. W. (Web) Allyn, Kintnersville, Pa., died March 2. He was formerly a prominent figure in the Holstein industry as manager of Rock River Farms, Byron, Ill., during the years of ownership by Senator Medill McCormick and later operation by Mrs. Ruth Hanna McCormick. Here was developed a herd of great influence along with certified milk for the Chicago and Rockford markets. They were pioneers in using and promoting the program of blood testing for control of Bang's Disease. Here also in 1929 was done the first herd type classification work when our present program was inaugurated. Here also was developed the first Silver Medal and Gold Medal Proved Sire, North Star Gelschecola Champion.

Web Allyn is a former president of the Illinois Holstein-Friesian Association. James B. Ball, a former field secretary of that organization, writes of this period "He was unfailing in his devotion to the interests of the Holstein breeders in Illinois and worked prodigiously for the Association."

When Mrs. McCormick married Congressman Albert Sims of New Mexico, she decided to close out her Rock River interests, and the Allyns took their family back to their native Pennsylvania and located at Swarthmore. Here Web set up a farm management service in that area. They later retired to a small farm deep in the back country of Bucks County.

During the war they lost their older son, Stokes, a navigator in the Air Force. Surviving are Mrs. Allyn, two daughters, Polly and Beth, and a son John.

A CORRECTION

The following advertisers were either not listed or were listed incorrectly in the April 10 Brood Cow Issue of the **World:**

Paul J. Cotter Dispersal 218-219
Twin Gap Farm, Mt. Bethel, Pa. 184
Mayer Farms, Slinger, Wis. 214

Puerto Rico Black & White Show

Judge Merle E. Howard (center), Hales Corners, Wis., with officials and Board of Directors of the Holstein-Friesian Association of Puerto Rico pictured with the trophies, banners and ribbons awarded at the 1961 Puerto Rico Black and White Show.

The second Black & White Show sponsored by the Holstein-Friesian Association of Puerto Rico, held February 12th, was a very successful event, judging by the amount of entries and the number of breeders showing their cattle, as compared to last year.

The show was judged by Merle E. Howard of The Holstein-Friesian Association of America, who also was on duty in Puerto Rico to perform the official classification of purebred Holsteins.

Manuel Gonzalez-Quinones, 2d from left, and Ramon L. Berrios, 2d from right, receiving the trophies and banners as Premier Exhibitor and Premier Breeder from Vicente Usera and Jorge del Toro of the staff of Molinos de Puerto Rico.
—Univ. of Puerto Rico Photo

Among other important personalities attending the show were the Secretary of Agriculture, the Hon. Luis Rivera Santos, and the assistant Secretary, Mr. Enrique Ortiz. The Secretary addressed the audience, praising the efforts of the Holstein Association in presenting these shows, "in which the people of Puerto Rico can appreciate objectively the wonderful progress attained by the Island's dairy industry thru the improvement in the quality of the herds."

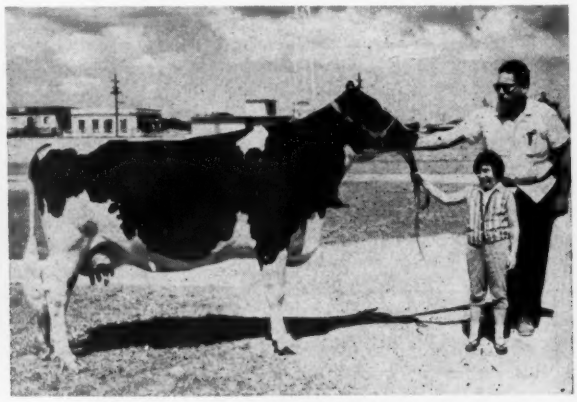
The Premier Breeder award went again this year to Ramon L. Berrios who presented the junior female champion and was the winner of four blue ribbons. Dorado Farms, exhibiting the grand champion male and female, the senior champion female, the best uddered cow and the senior get, besides winning five blue ribbons, carried again this year the Premier Exhibitor banner and trophy.

Grand champion bull was Meriwether Oshkosh Stephen, purchased as a calf by Dorado Farms from John & Kathryn Bartlett, Oshkosh, Wisconsin. He is a grandson of Leader and of the great Fobes Mechtilde Ollie (EX-GMD). The grand champion female was Romandale Re-Echo Bright, also of Dorado Farms. Both animals above were recipients of the same honors at the Black & White Show last year. Bright was also the best uddered cow and member of the senior get of the well known Canadian sire, Bond Haven Rag Apple Maple. She was indeed the great star of the show, and was highly praised by judge Howard.

Nicolas Iturregui showed the junior get of Wis Stylish Symbol, and took three blue ribbons. Other winners of blues were Anibal Gonzalez with two; Ramon Cruz, Rafael A. Miro, Ramon Gonzalez Hernandez, and the Artificial Breeding Center, with one each. Gray View Sky Starflier, of the Breeding Center, was first junior and reserve grand champion bull.

(Please turn to page 109)

MERIWETHER OSHKOSH STEPHEN (VG-86)
Grand Champion Bull, 1961 Puerto Rico B & W Show, also in 1960. Owned by Dorado Farms.—Univ. of Puerto Rico photo.



ROMANDALE RE-ECHO BRIGHT (VG-89)
First 3-year-old heifer, Best Uddered, Senior & Grand Champion, 1961 Puerto Rico B & W Show. DHIR 2-6 2X 22,540 3.5 754. Owned by Dorado Farms.—Univ of Puerto Rico photo.

APRIL SHOWERS . . .

CAN GROW DOLLARS

Hear about H. F. Goodcow? He's a Holstein breeder - a busy man at this time of year and a man who long ago decided that he couldn't do much about the weather.

The other day, though, he did something even better. He put a rainy day to work . . . actually grew a crop of dollars right in his farm office after an April shower chased him indoors.

Neat trick? "H.F." doesn't think so. After all, he just sat down with his herd register and completed registry applications on every purebred calf he's raising — 20 heifers and two bulls, all under six months old.

"H.F." - a thinking man if ever there was one - is both a state and a national member. So the check he sent along with the applications was for only $35.00 ($1.50 each for the heifers and $2.50 for each of the bulls).

If he'd let the job slide, chances are, he wouln't have gotten back to it until next fall. By that time, every one of those calves would have been past the six-months mark and in a higher fee bracket. It would have cost exactly twice as much to get them registered.

So that crop of dollars added up to $35 - not bad for a rainy day. And that's only the beginning when you tie in the fact that registration added an average of $100 a head to the value of his animals.

Put it all together and we think you'll agree that it will pay you to join "H.F." and get your registrations up to date within th next few days.

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Gay, bred by Mrs. Edith Dilworth, Quality Farms, Lakeville, Conn., was born Feburary 7, 1944, and was by Winterthur Fobes Great Viscount (VG-GM). Her dam, Quality Nebraska Abberkerk Diana (GP), herself quite a brood cow, had two Excellent daughters and one Excellent son.

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Harry and John still take the pictures and furnish the original set of photographs.
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THE VAN DerVORT STUDIO — AFton 4-2041 — COBLESKILL, N.Y.

Consigned to the 1946 Connecticut Bred Heifer Classic at Springfield Mass., Gay opened the sale, going to Osborndale Farms, Derby, Conn., for $1350. While at Osborndale, Gay became famous as one of the great females in that herd, making records of 1119 and 1110 lbs. fat and three from 999 to 932 lbs. fat, accumulating a lifetime total of 221,366 lbs. milk, 3.7%, 8,155 lbs. fat.

A cows greatness as a brood cow is of course evaluated by her progeny. Gay's first calf, a heifer, Quality Gay Zouave, was consigned by Osborndale to an Earlville Sale and was purchased by W. H. Cochrane, Durham, N. Y., later making 872 lbs. fat. Gay's oldest son, Osborndale Gay Sir Oliver, was one of the herd sires at Forsgate Farms, Jamesburg, N. J. Two sons by Clyde Hill Royal (GP-GM) were: Osborndale Debonair ($12,000 to South America) and Osborndale Gay Blade, slated for herd sire duties at Osborndale until the dispersal altered plans.

Three offspring by Sir Bess Ormsby Burke Fobes (EX-GM) include: Osborndale Quality Symbol (VG-SMP), a herd sire at Osborndale; Osborndale Gay Fobes (VG) with at 3y 1m in 337 days 2X, 17,542 lbs. milk, 4.05%, 582 lbs. fat; Osborndale Gay Burke Fobes (GP-82) with at 2y 3m in 360 days 2X, 11,180 lbs. milk, 4.1%, 455 lbs. fat. Gay's last calf, Whirlhill Galaxy, was sired by Quality Olympian, son of her Excellent full sister.

In the May 1957 Osborndale Dispersal, Gay, not in calf, went to Whirlwind Hill Farm, Wallingford, Conn., for $1700, later conceiving and her last son mentioned above resulting.

Perhaps her greatest contribution to the breed is through her son by Osborndale Ty Vic (EX-GM), born April 26, 1952. This son of course is Osborndale Ivanhoe (VG-GM), proven in our herd where he did an outstanding job. He is now in service at South Eastern Pa. ABC, Lancaster, Pa.

With her productive life behind her, Gay came to Tum-A-Lum at 15 via the Whirlwind Hill Sale in 1959 to spend the rest of her days in an environment which she through her son was responsible for. Gay was put to rest at past 16 years of age —ending a life span during which she contributed much.

What more can one ask of a cow?

Aldo Panciera
Tum-A-Lum Farm
Westerly, Rhode Island

DRINK MORE MILK

PUERTO RICO (From page 106)

The program included two extra classes, consisting of one and two year old heifers sired by bulls of the Artificial Breeding Center. Cash prizes and plaques were given to the boys showing the best ability in the handling of the animals in the show. Nicholas Iturregui was the winner of the prize to the exhibitor presenting his animals in best showing condition.

The great finale was the party offered in the afternoon by Mr. & Mrs. Jorge Bird at their country home in the heights of Angus Buenas, overlooking San Juan and the coastline of Puerto Rico, with all its magnificent beauty. It was indeed a fine gesture of the Birds, greatly enjoyed and appreciated by the Holstein breeders and their friends.

—H-F Assn. of Puerto Rico

MERLE HOWARD COMMENTS ON A PUERTO RICO VISIT

During a recent visit to Puerto Rico I had the privilege of traveling and visiting in all parts of this most pleasant island, calling on over 30 breeders, several milk plants, and experimental stations.

The island is only 100 miles by 33 miles, but there is considerable difference in farming methods and cattle management in the various sections. Feeding in the north is entirely grass, molasses, and grain. In the southern area I saw cows getting 150 lbs. of silage. In the south the weather is drier and there is not as much grass as in the north. I could elaborate on many other very outstanding and interesting subjects observed, but the John and Kathryn Bartlett articles (June 11 - July 9, 1960 **World**) covered them in fine style.

Although I was there in February, the temperature was always about 85 degrees. After about two weeks of below zero weather in Brattleboro it was quite a treat to test the temperature on the northern beaches of the island (I took a swim).

I was really surprised at the number of cattle brought in from the states. Of course, many are grades, but they have imported many top purebreds also. The cattle certainly look good and the breeders in Puerto Rico can be proud of them and satisfied with their conditions and methods of handling.

Milk — Nature's Nightcap

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SALE CALENDAR

Apr. 10 Shiremanstown, Pa., Ele-quent Holstein Dispersal, Quentin Beisel. owner.

Apr. 10 Williamston, Mich., Wolverine Classic Sale, Managed by C. B. Smith, Williamston, Mich.

Apr. 14 Lexington, N. C. (Fairgrounds) North Carolina Holstein Assn. Annual Spring Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Apr. 15 Abilene, Kansas, Kansas Spring Heifer Sale, Sponsored by Holstein-Friesian Assn. of Kansas, Harold Scanlon, Sec'y, Abilene, Kans

Apr. 17 Dickerson, Md., Paul J. Cotter complete Dispersal, Managed by R. Austin Backus Inc.. Mexico, N. Y.

Apr. 19 Madbury, N. H., Rose Lawn Farm Dispersal, Jesse Gangwer & Son, Owners; W. A. Baker, Exeter, N. H., Sale Mgr.

Apr. 20 Lancaster, Pa., 219th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Apr. 21 Doylestown, Pa., 11th Annual Southeastern Penna. Breeders Heifer Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Apr 22 Jefferson, Md., Remcrest Farm Sale, A. Doty Remsburg, owner, Jefferson, Md.

Apr. 22 Claremont, N. H., Tri-Brook Farm Dispersal, David Bechok, owner; Managed by W. A. Baker, Exeter, N. H.

Apr. 22 Williamston, Mich., 187th Wolverine & Heifer Sale, Managed by C. B. Smith, Williamston, Mich.

Apr. 24 Watertown, Wis., Wisconsin Breeders Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

Apr. 24 Langhorne, Pa., J. O. Canby, Greenwood Farm Sale, Managed jointly by R. Austin Backus, Inc.. Mexico, N. Y. and the Pennsylvania Holstein Association, State College, Pa.

Apr. 26 Wilmington, Vt., Beaver Brook Farm Dispersal, Martin A. Brown, owner; Managed by W. A. Baker, Exeter, N. H.

Apr. 26 State College, Pa., Central Penna. Breeders' Sale, Managed by R. Austin Backus Inc., Mexico, N.Y.

Apr. 27 Plymouth, Wis., 9th Annual Consignment Sale Sheboygan County Holstein Breeders, Al Buchholz, Secretary-Manager.

Apr. 27 Abingdon, Va., Virginia Holstein Heifer Sale at Virginia Warehouse, Sponsored by Virginia Holstein Breeders Assn., Managed by L. J. Crowgey, Wytheville, Va.

Apr. 27 Tunkhannock, Pa., Northeastern Pa. Breeders' Sale, Ralph M. Sands, Wyoming, Pa., Sale Chairman; Managed by R. Austin Backus, Inc., Mexico, N. Y.

Apr. 29 Washingtonville, N. Y., Philip Rahl Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

May 1 Cazenovia, N. Y., Harold B. Lee Little Brook Heifer Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

May 3 Earlville, N. Y., Earlville Super Duper Sale, Managed by R. Austin Backus Inc., Mexico, New York.

May 4 Earlville, N. Y., 378th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

May 6 Rupert, Idaho. Idaho State Sale.

May 8 Ulster, Pa. Charles S. Chaffee and George N. Keir Milking Herd Dispersal, Managed by R. Austin Backus, Inc., Mexico, N. Y.

May 9 Frederick, Md., (Fairgrounds) 35th Annual Frederick County H-F Assn. Sale, Managed by J. Homer Remsberg, Middletown, Md.

May 10 Easton, Conn., Maplewood Farms, Dispersal, W. A. Baker, Exeter, N. H., Eale Mgr.

May 11 Canandaigua, N. Y., 30th Canandaigua Sale, Managed by Harris Wilcox Inc., Bergen, N. Y.

May 11 Lancaster, Pa., 220th Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

May 13 Williamston, Mich., 188th Wolverine Holstein Sale, Managed by C. B. Smith, Williamston, Mich.

May 15 West Warwick, R. I., Linwood Dispersal, W. A. Baker, Exeter, N. H., Sale Mgr.

May 20 Meadville, Pa., Northwest Pennsylvania Breeders' Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

May 20 Fond du Lac, Wis., Fox River Valley Holstein Breeders Consignment Sale, Managed by G. Jack Stanchfield, Fond du Lac, Wis.

May 22 Middletown, Pa. Canadian Registered Holstein Sale, C. S. Erb, Owner.

May 26 Los Angeles, Calif., Great Western Holstein Sale, Managed by L. H. McDaniel, Cowtown, Turlock, Calif.

May 29 Oakville, Ont., Westmount Holstein Dispersal, J. D. Innes, Woodstock, Ont., owner; Managed by Hays Farms Ltd., Oakville, Ont. (Sale immediately follows Canadian National Holstein Sale).

May 29 Oakville, Ont., Canadian National Holstein Sale, Managed by Hays Farms Ltd., Oakville, Ont.

May 30 Oakville, Ont., Oxford Spring Sale, at Hays Sales Arena, 12 noon.

June 3 Watertown, Wis., Wisconsin Breeders Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

June 3 Oconomowoc, Wis., Pabst-Knutson Dispersal, Managed by Piper Bros., Watertown, Wis.

June 8 Cleveland, Ohio, National Convention Sale, Co-Managed by J. O. Fenstermaker, Homerville, Ohio and R. Austin Backus Inc., Mexico, N. Y.

June 9 Wooster, Ohio, Great Lakes Curtiss Sale, Managed by Danny Weaver, 2496 Mansfield Road, Ashland, Ohio.

June 10 Williamston, Mich., 189th Wolverine Holstein Sale, Managed by C. B. Smith, Williamston, Mich.

June 14 Earlville, N. Y., 379th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

June 22 Lancaster, Pa., 221st Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

July 8 Williamston, Mich., 190th Wolverine Holstein Sale, Managed by C. B. Smith, Williamston, Mich.

July 10 New Ulm, Minn., Minnesota Holstein Classic, Managed by Piper Bros., Watertown, Wis., & Reuben Schwert & Sons; Sonny Bartel

July 17 Atlanta, Ga., Southern Invitational Sale, Managed by M. B. Nichols, St. Charles, Ill.

July 20 Lancaster, Pa., 222d Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

July 27 Canandaigua, N. Y. 31st Canandaigua Sale, Managed by Harris Wilcox Inc., Bergen, N. Y.

July 31 Yakima, Wash., Evergreen Dairy Classic Sale.

Aug. 2 Earlville, N. Y., 380th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Aug. 7 Watertown, Wis., (Darcey Sale Arena) East Central Breeders' 500 Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

Aug. 7 Macon, Ga., Deep South Classic, Managed by Clarence Lyons, Lancaster, Pa.

Aug. 13 Williamston, Mich., 191st Wolverine Holstein Sale, Managed by C. B. Smith, Williamston, Mich.

Aug. 16 Stouffville, Ontario Tri-County Classic. Sale-Secretary Roy Barker, Woodbridge, Ontario.

Aug. 17 Lancaster, Pa., 223rd Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Aug. 21 Sanford, Maine, Shaw's Dauntless-Dunloggin Sale, Harold J. Shaw Host and Sponsor; W. A. Baker, Exeter, N. H., Sale Mgr.

Aug. 22 Vassalboro, Maine. Maine State Sale, Lawrence Caldwell, Turner, Chairman.

Aug. 26 Reserved for Texas State Sale sponsored by Texas Holstein-Friesian Assn.

Aug. 26 Logansport, Ind., Marcellus Flory Disp., Everett R. Miller Sales Mgr., Rives Junction, Mich.

Aug. 26 Gaithersburg, Md., Fourth Montgomery County Classic, Managed by A. Doty Remsburg, Jefferson, Md.

Aug. 28 Watertown, Wis., (Piper Bros. Farm) Piper Artificial Classic, Managed by Piper Bros., Watertown, Wis.

Aug. 30-31 Earlville, N. Y. Second Royal Rag Apple Sale Aug. 30; 381st Earlville Sale Aug. 31. Managed by R. Austin Backus Inc., Mexico, N. Y.

Aug. 31, Raleigh, N. C. (Fairgrounds) 10th Annual State Institutional Sale, Max Cody, Sales Com. Chairman, Broughton Hospital, Morgantown, N. C.

Sept. 7 Waverly, Iowa Wylamyna Herd Disp. of Claude Wyman & Son; Harvey Swartz, Waukesha, Wis., Sale Coordinator.

Sept. 9 Durham, N. H., (Putnam Hall) Cream of the Crop Sale, Sponsored by New Hampshire-Vermont Artificial Breeding Assn., Managed by W. A. Baker, Exeter, N. H.

Sept. 9 Rochester, Minn., 16th Annual Olmsted County Holstein Sale, David Schroeder, Sec'y.

Sept. 12 Bath, N. Y., (7 p. m.) Allegany-Steuben Holstein Club Sale, Managed by Harris Wilcox Inc., Bergen, N. Y.

Sept. 12 Chilton, Wis., 19th Annual Calumet "400" Sale, Sponsored by Calumet County Holstein Assn.

Sept. 13 Shawano, Wis., 4th Annual Show Window Sale, Managed by Badger Breeders Coop., Shawano, Wis.

Sept. 14 Lancaster, Pa., 224th Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Sept. 14 Canandaigua, N. Y., 32d Canandaigua Sale, Managed by Harris Wilcox, Inc., Bergen, N. Y.

Sept. 16 Morris, N. Y., Morris NYABC Sale, Managed by Harris Wilcox Inc., Bergen. N. Y.

Sept. 18 Chestertown, Md.. Kent Co,. Sale, Managed by A. Doty Remsburg, Jefferson, Md.

Sept. 20 Bath, N. Y., Bath NYABC Sale, Sale, Managed by Harris Wilcox Inc.,, Bergen, N. Y.

Sept. 21 Harrisburg, Pa., (Farm Show Bldg., 7 p. m.) Pennsylvania State Sale, Managed by Pennsylvania Holstein Assn., assisted by R. Austin Backus Inc., Mexico, N. Y.

Sept. 23 Marshfield, Wis., Central Wisconsin Breeders Sale, Managed by Piper Bros., Watertown, Wis.

Sept. 25 Barron, Wis., The Barron Fall Sale, Managed by Bob Koepp, Rice Lake, Wis.

Sept. 28 Flemington, N. J., New Jersey State Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Sept. 30 Schaghticoke, N. Y., (Fairgrounds) 11th Tri-County Club Sale, Managed by R. Austin Backus Inc.. Mexico, N. Y.

Oct. 4 Earlville, N. Y.. 382d Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 7 Rhinebeck, N. Y., 23rd Eastern New York-USO Holstein Club Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 7 Fond du Lac, Wis., Fond du Lac County Holstein Breeders Fall Heifer Classic, Managed by G. Jack Stanchfield, Fond du Lac, Wis.

Oct. 9 Wellsboro, Pa. Clark Bowen & Sons Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 10 Ottawa, Ont., (Exhibition Park) Sixth Annual Kemptville Unit Sale, at 1 p. m., Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 11 Rutland, Vt., (Fairgrounds) Champlain Valley NYABC Bred Heifer Sale, Jack P. Helm, Sale Ch., Fair Haven, Vt.

Oct. 12 Grafton, Ont., (Grafton Arena) Seventh Annual Quinte Unit Sale at 1 p. m., Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 14 Woodstock, Ont. (Fairgrounds) **Fifth Annual Oxford A-I Quality Classic at 1:30 p. m., Managed by Hays Farms Ltd.**, Oakville, Ont.

Oct. 14 Cobleskill, N. Y., Schoharie County Holstein Club Sale, Managed by Harris Wilcox Inc., Bergen, N. Y.

Oct. 16 Oakville, Ont., All-Canadian Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 17 Oakville, Ont., Central Ontario Unit Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 18 Mifflinburg, Pa. John S. Wehr Rosechen Farms Dispersal, Jointly managed by R. Austin Backus Inc., Mexico, N. Y. and the Pennsylvania Holstein Association, State College, Pa.

Oct. 19 Canandaigua, N. Y., 33rd Canandaigua Sale, Managed by Harris Wilcox Inc., Bergen, N. Y.

Oct. 19 Lancaster, Pa., 225th Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 21 Fonda, N. Y., O-H-M Club Sale, Managed by R. Austin Buckus Inc., Mexico, N. Y.

Oct. 22 To be announced by Piper Bros., Watertown, Wis.

Oct. 23 West Salem, Wis., Western Wisconsin Holstein Sale, Managed by Piper Bros., Watertown, Wis.

Oct. 26 Reading, Pa., Southeastern Penna. Promotional Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.; J. Robert Hess, Strasburg, Pa., Sale Ch.

Oct. 28, St. Charles, Ill., Illinois Harvest of Stars Sale, Robert B. Howard, Sale Ch., Dundee, Ill.

Oct. 28 Abilene, Kansas, Kansas Fall Sale, Sponsored by Holstein-Friesian Assn. of Kansas, Harold Scanlan, Sec'y, Abilene, Kans.

Nov. 1 Earlville, N. Y., 383rd Earlville Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Nov. 4 Watertown, Wis., U. S. National Blue Ribbon Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

Nov. 6 Elkhorn, Wis., Elkhorn National Classic, Managed by Piper Bros., Watertown, Wis.

Nov. 9 Hamburg, N. Y., Western New York Club Sale, Managed by Harris Wilcox Inc., Bergen, N. Y.

Nov. 15 Toronto, Ont., Holstein Sale of Stars, Managed by Hays Farms Ltd., Oakville, Ont.

Nov. 16 Canandaigua, N. Y., 5th Canandaigua Classic and 34th Canandaigua Sale, Managed by Harris Wilcox, Inc., Bergen, N. Y.

Nov. 16 Lancaster, Pa., 226th Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Nov. 17 Frederick, Md., Second Show Window Sale, Managed by A. Doty Remsburg, Jefferson, Md.

Nov. 18 Waterloo, Iowa, Iowa State Sale, Art Gerlach, St. Ansgar, Iowa, Sale Chairman.

Dec. 2 Canandaigua, N. Y., (Sale Barn) Hallcrest Farms Dispersal, Managed by Harris Wilcox Inc., Bergen, N. Y.

Dec. 4 Oakville, Ont., Hays' 14th Anniversary Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Dec. 6 Earlville, N. Y., Earlville Invitational Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Dec. 7 Earlville, N. Y., 384th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Dec. 14th Lancaster, Pa., 227th Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

COMING EVENTS

Apr. 21 Lafayette, La., Annual Meeting Louisiana Holstein-Friesian Assn., at Lingy Matthley Dairy Farm.

Apr. 29 Amherst, Mass., 26th Annual Bay State Dairy Classic at Univ. of Massachusetts.

May 6 Topeka, Kansas, Kansas State Black & White Show.

May 13 Salem, Oregon, Mid-Willamette Valley Black & White Show, Charles Waltner, Judge.

May 18 Richmond, Utah, Utah Black & White Show, S. M. Webb, Sec'y., Richmond, Utah.

May 25-30 Los Angeles, Calif., Great Western Dairy Show. Holstein judging May 25.

June 5-8 Cleveland, Ohio (Hotel Cleveland) 76th Annual Meeting The Holstein-Friesian Association of America.

July 11 Douglasville, Ga., Georgia Holstein Day at Tidwell Farms, Ray Tidwell, host.

July 15 Mooseheart, Ill., Northern Illinois State Black & White Show.

July 19 Mauston, Wis. Wisconsin State Black and White Show.

Aug. 15 Cedar Rapids, Iowa, All-Iowa Fair Holstein Judging.

Sept. 22 Harrisburg, Pa., (Farm Show Bldg. at 9 a. m.) Pennsylvania Black & White Show; Harold Kaesar, Ohio State Univ., Judge.

Oct. 9. Dallas, Texas, Texas Holstein-Friesian Assn. President's Dinner.

Oct. 10 Dallas, Texas, Pan-American Holstein Regional Show.

Nov. 24-Dec. 2 Chicago, Ill., International Dairy Show.

Dec. 2 Salina, Kansas, Annual Meeting Holstein-Friesian Assn.

Dec. 8-9 (location to be announced) Illinois State Annual Meeting.

NEW YORK'S OUTSTANDING YOUNG FARMER

Walter H. Van Buren, Lockport, N. Y., was honored February 18 by the New York State Junior Chamber of Commerce when he was given recognition as New York's Outstanding Young Farmer for the current year. Van Buren has a purebred Holstein herd and is a member of the Western New York Holstein Club. He has long been a member of the Dairymen's League Cooperative Association and a strong supporter of farm cooperative organizations. Since 1948 he has built his farm up from 160 acres to 700 acres and his herd from 17 cows to 160. The farming operation is a model of efficient equipment, some of it developed by his own ingenuity.

Runner-up in the contest was another Holstein breeder, Eugene Quintin, Morris, N. Y., who was the local winner for the Otsego-Delaware County area.

NEW DAIRY PUBLICATION

Dixie Dairyman is the title of a new publication beamed to the needs of southern dairy farming, Volume 1, Number 1 of which appeared under a February 1961 dateline. It is a monthly publication issued by Tam Publications, Shreveport, La., under the editorship of Dr. Emil S. McCarty. The first issue is attractively printed and put together and contains a diverse fare of feature material. One we note especially is a two-page story and picture spread on Glenn Holderread, Oklahoma Holstein boy, who was FFA's winner of the Southern Region Dairy Farming Award for 1960. We were especially interested to note that most of the feature stories on dairy farming operations in the southern states carried Holstein illustrations.

PMA FAVORS QUOTA PLAN

Delegates attending the 36th annual meeting of Pure Milk Association in Chicago, March 11, voted unanimously in favor of establishing a milk marketing quota plan for dairy farmers to prevent a flood of milk coming to the Chicago Order 41 milk market and depressing producer prices.

They also voted for September, October and November as a production base-making period and for a 12-months' base-paying plan under Order 41.

Attendance at the meeting totaled over 1,500 and included dairy farmer members and their wives from Wisconsin, Illinois, Indiana and Michigan.

The quota resolution adopted by the delegates specified that any quota plan for limiting the flow of milk to market should protect the market gains made by old producers and should consider the demands of the market before accepting new producers.

It also specified that, in establishing the price of quota milk, consideration should be given to using a formula which will embody all of the principles of the economic-type pricing formula for Class I (bottled) milk which the Association has proposed for inclusion in Federal Milk Market Order 41, the order regulating the handling of milk in Chicago and adjacent areas.

Another point specified is that quotas may be transferred as production bases under the present base plan for dairy farmers.

The Maryland and Virginia Milk Producers Association held its 41st annual meeting February 27. President J. Homer Remsburg reported that the total value of all milk produced by 1500 members of the Association reached an all-time high of $38,667,013 for the year 1960. Production was up 1.1% during the year and the average blend price was $4.70 per hundredweight. Secretary-Manager William B. Hooper reported on the operations of the Association, particularly the manufacturing operations which handle the surplus production of the membership.

ALL ABOARD!

For The

OHIO NATIONAL CONVENTION SALE

June 8th — Cleveland, Ohio

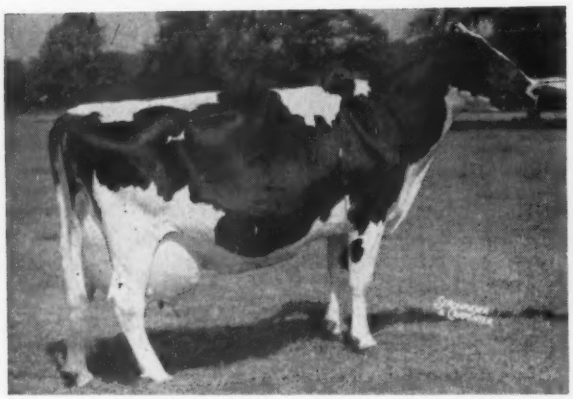
Selections by Leo R. Blanding, Veteran Student of the Breed, and selector for the Earlville Invitational Sales for the past seven years.

★ A "VG" 1027-lb. 2X Lucifer Daughter Selling.

★ A "VG" 1003-lb. 2X Invincible Daughter Selling

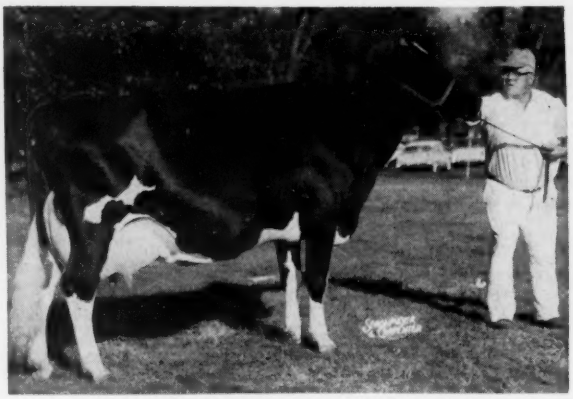
★ A Maternal Sister To The 1866-lb. "Patsy" Cow Sells

— Daughter Selling —



WHIRLHILL Q RAG APPLE ARIEL (E-92)
Six consecutive recs. 1002-1134 fat, all 2X with lifetime over 214,000 M and 9,000 F. Her dam and dam's dam both EX-GM Dams.

— Daughter Selling —



POESTENKILL MODEL BUBBLES (E-91)
All-American 4-yr-old, 1958 and Nominated for All-American Aged Cow, 1959-60. 707 fat, 2X, 4.3%.

— Ivanhoe Son Selling —

←

U N H COUNT PROSPERA (VG-87)
Three recs. 1104, 1123 & 1175 fat, 2X, 4.2% and 4.3%. From the great UNH Mike Liza (VG-87-GMD) 3 recs. 1020-1131 fat; next dam UNH Perfection Echo (VG-87-GMD) with 5 1000-lb. dtrs.

Clark O. Biddle, Sales Chairman
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R. AUSTIN BACKUS, INC.
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VIRGINIA HOLSTEIN BREEDERS PLAN FOR 1962 NATIONAL CONVENTION

Virginia Holstein Breeders met in Roanoke on March first to begin active preparation for the National Holstein Convention which will be held in Roanoke on June 4-7, 1962. The Convention was held in Roanoke in 1952. An even larger attendance than 1952 is anticipated for next year.

Various committees have been appointed to cover the many areas of activities connected with any National Convention of this magnitude. Committee members heard a report from Robert H. Rumler, Executive Secretary of the National Association. He also mentioned some plans for the 62 Convention.

The General Chairman of the 62 Convention is H. W. Craun, Roanoke. He is a National Director and is also the immediate Past President of VSDA. Members of the Convention Executive Committee are: J. C. Eller, Culpeper; I. Fred Stine, Winchester; L. A. Drewry, Bluefield; Charles F. Moyer, Jr., Amelia; J. W. Eustace, Catlett; H. Ralph Field, Purcellville; Prof. Paul M. Reaves, Blacksburg; W. H. Armstrong, Rocky Mount; P. B. Douglas, Salem; L. J. Crowgey, Wytheville; Jack G. Krause, Culpeper; R. Emory Brubaker, Rocky Mount; Harold W. Roller, Harrisonburg; F. W. McComb, Purcellville; George A. Miller, Rocky Mount; Dr. G. C. Graf, Blacksburg; Mrs. P. B. Douglas, Salem and J. W. Jamison, Hollins.

All of Virginia's dairy industry joins together in saluting the Holstein breeders in this endeavor. The cooperation of everyone insures a successful convention in Roanoke. — The Virginia Dairyman.

RAVENGLEN Avg. — $828

There was widespread interest in the Ravenglen Dispersal March 13th at Antioch, Illinois. Buyers from 12 states, coast to coast, paid $87,790 for the 106 head offered. Ravenglen Rex Triune brought the top price of $7,000 from Northern Ohio Breeding Association, Tiffin, who sold a half-interest back to Ray Bottema, a former partner in this popular sire. C. M. Bottema, Bridgeport, Indiana paid $6,800 for Ravenglen Citation Triune, the senior yearling son of "Rex" from Rosafe Shamrock Kit. Pinehurst bought the Excellent "Melody" cow for $5,000, the top female price. Fifteen others brought four-figure prices. A full report will appear in a future issue.

PEOPLE

Prof. E. E. Ormiston, of the Dairy Science Department of the University of Illinois, left on January 31 on a two year assignment in India. In spite of the rush of clearing his desk for this long absence from home base, he took the time to participate as one of the official judges in both the All-American and Junior All-American Awards.

COUNCIL ROCK WORTHY ARISTOCRAT Excellent - Gold Medal

PUT HIS SON -

Milkman Worthy

Aristocrat

TO WORK FOR YOU!

A fine individual calf marked about like his popular sire, and out of Crescent Commander Lucy (VG) that will hit close to 100,000 lbs. this lactation. Her last three records average:
326d 2X 16815 M 3.6% 607 F.

Send for full details.

Northaway

Howard N. Lehner, Owner

OCONTO FALLS, WISCONSIN

THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

Officers - Directors - Fieldmen

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Albert Chaves, Ass't. Secretary-Fieldman, Pennsylvania Holstein Ass'n., 227 West Beaver Ave., State College, Pa.

1961 Herd Classification Schedule

Area	Deadline for Mailing Applications	Starting Date	Fieldman
Vermont	May 9	June 13	Crissey
So. Virginia-North Carolina	May 9	June 13	Krause
Ala.-Miss.-La.	May 9	June 13	Cain
Southern California	May 9	June 13	Shortridge
Western New York	June 6	July 11	Baldwin-Button
Northeast Ohio	June 6	July 11	Moore-Starr
Southern Minnesota	June 6	July 11	Diehl
Western Pennsylvania	July 3	Aug. 8	Nichol
Colorado-S. E. Wyoming	July 3	Aug. 8	Soper
Southern Kansas	July 3	Aug. 8	Edwards
Western Michigan	Aug. 1	Sept. 6	Miller
Northeast Wisconsin	Aug. 1	Sept. 6	Brace
Northern Illinois	Aug. 1	Sept. 6	Mathews
Northern New York	Sept. 5	Oct. 10	Baldwin-Button
Delaware-Maryland	Sept. 5	Oct. 10	Krause
Western Washington	Sept. 5	Oct. 10	Soper
Massachusetts	Oct. 3	Nov. 7	Crissey
Northeast Pennsylvania	Oct. 3	Nov. 7	Nichol
Northern Minnesota	Oct. 3	Nov. 7	Diehl
Arizona-New Mexico	Oct. 3	Nov. 7	Shortridge-Edwards
Southeast Ohio	Oct. 31	Dec. 5	Moore-Starr

Smiles - -

"Mrs. Smith," the physician told his young patient, "I have good news for you."

"It's Miss Smith," the patient said. "Not Mrs. Smith."

"Miss Smith," the doctor said. "I have bad news for you."

* * *

A baby rabbit had been pestering its mother all day. Finally the exasperated parent replied: "You were pulled out of a magician's hat—now stop asking me questions."

* * *

On his first trip to the city, an old hillbilly looked wide-eyed at the elevator in one of the larger buildings. An old, old lady entered the door, a light flashed red, and in an instant she was gone. Moments later, when the door opened, out stepped a flashy, attractive doll. Walking away sadly, the hillbilly muttered: "Orter brought the ol' woman along."

* * *

During the course of the lesson, I asked my Sunday School class of small children who Saint Mark was. Receiving no answer, I tried them with Matthew. When there was still no answer, I said, "Surely someone knowns who Peter is."

A hand went up at the back of the room, and a shy little voice said, "Please, teacher, I fink he was a wabbit."

* * *

Stay-at-home wife: "Darling, how thoughtful. That hotel where you stayed during the convention sent me a blue nightgown.

* * *

Tourist: "Can you give me a room and a bath?'

Proprietor: "I can give you a room, but you'll have to take your own bath."

* * *

A farmer was called up before the milk inspection board, and a man in shell-rimmed glasses asked, "What are you giving your cows in the way of galactagogues?"

"Well," replied the farmer, "their sustenance is wholly of vegetable origin, rich in chlorophyll and opulent in butyraceous qualities."

"Well, watcher feed your cows?" asked shell-rim.

"Hay and corn," replied the farmer.

* * *

When an Eastern firm received word that one of its salesmen had been found dead in San Francisco, it wired "Send samples back by freight, search body for orders."

We've been talking lately about our MAYLO family—in our herd and in the pedigree of Osborndale Ivanhoe.

Would you like a bull of this breeding?

We have a fine young son of Osborndale Ivanhoe (VG-GM) from a daughter of Winterthur Zeus Burke Champion (VG-GM) with over 100,000 lbs. of milk at 10 years of age. She is "VG" and a typically big Winterthur cow. Her records:

2y	365d	2X	15237	4.1%	624
3y	332d	2X	13418	3.9%	523
4y	337d	2X	16700	3.7%	620
5y	351d	2X	17322	3.8%	661
7y	365d	2X	19337	3.6%	704
8y	337d	2X	16124	4.0%	658
9y	207d	2X	7890	inc.	279

This is an attractive well bred calf. If interested, write us today for pedigree, pictures and full details.

SIRE

OSBORNDALE IVANHOE
Very Good - Gold Medal

29 Dtrs.	15686	3.8[illegible]%	596
29 Dams	13540	3.71%	502
	+2146	+.09%	+94

His Get nominated for All-American in 1959 and 1960.

DAM'S SIRE

WINTERTHUR ZEUS BURKE CHAMPION
Very Good - Gold Medal

67 Dtrs.	17679	3.7%	656
67 Dams	16088	3.35%	539
	+1591	+.36%	+117

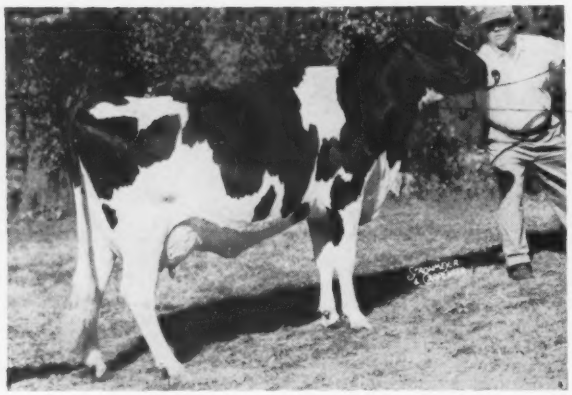
He is a double grandson of Wisconsin Admiral Burke Lad (VG-GM).

WINTERTHUR FARMS • Winterthur, Delaware

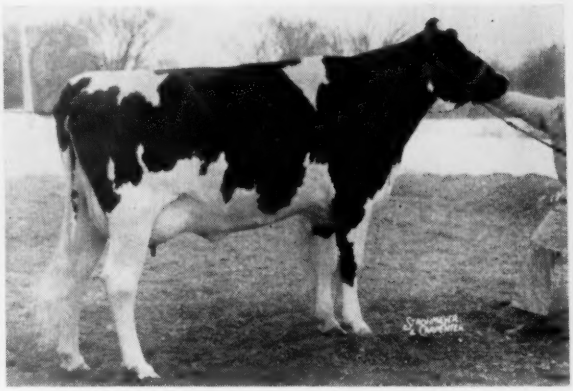
41 Years of Continuous Testing. Last 27 on 2X Milking. Accredited - Negative

Six New Excellents in Our 1961 Classification

THESE TWO EXCELLENT DAUGHTERS GIVE WIS LEADER 37 "EXCELLENT" OFFSPRING



PABST LEADER WALKER BELL "Excellent"
365d 2y 3X 16680 M 587 F
2nd Prize 3-yr-old, Waterloo, 1960.
2nd 2-yr-old, Wis., 1959 and 2nd Sr. Yearling Wis. and Minn., 1958.
Mem. Hon. Mention All-Amer. "Get," 1960

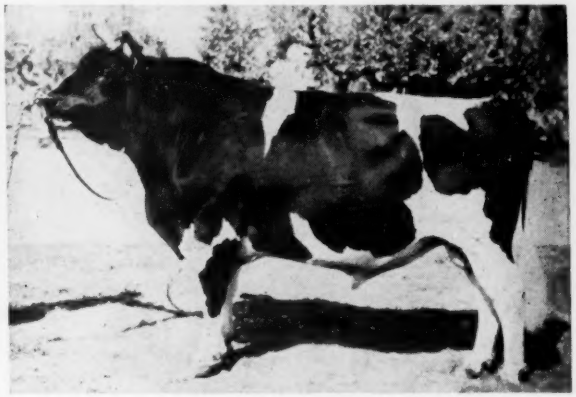


PABST LEADER POSCH BURKE HOPE "Excellent"
(2-year-old picture)
343d 2y 3X 16153 3.8% 608
2nd Prize Dry 3-yr-old, Wis. and 3rd at Waterloo, 1960.
Mem. Hon. Mention All-Amer. "Get," 1960.

A daughter of Pabst Cyclone (VG)

PABST CYCLONE RAVENELLA "Excellent"
(2-year-old picture)
365d 2½y 3X 21202 3.7% 782
365d 3½y 3X 21094 3.7% 776 (SA)
(Now owned by Leo O'Connor, and A. Cellentani, Adrian, Mich.)

One of our herd sires



WIS CHAMPION "Excellent"
Silver Medal Type Sire
25 dtr.-dam pairs +770 milk +17 fat
Sire of All-Western Jr. "Get," 1959
(Owned jointly with A. D. Braun)

The other two Excellents are Pabst Raven Reburke Ollie, a daughter of Weber Hazelwood Burke Raven (EX-GM) and Roeschland Reburke Johanna, a daughter of Pabst Sir Reburke Fobes (VG).

BURKE-BRED BULLS AVAILABLE FROM CLASSIFIED DAMS. WRITE FOR PEDIGREES

PABST FARMS INC. Acc. & Neg. **Oconomowoc, Wis.**